***Vachellia caven*** (Molina) Seigler & Ebinger *Phytologia* 87(3):148 (2005)

**Name Status:** Accepted Name

**Distribution:** SOUTH AMERICA [N]: Argentina, Bolivia, Brazil, Chile, Paraguay, Uruguay

**Based On:** *Mimosa caven* Molina

**Synonymy**

- *Mimosa caven* Molina (1782)

- *Mimosa cavenia* Molina (1789)

- *Acacia caven* (Molina) Molina (1810)

- *Acacia caven* var. *caven* (Molina) Molina (1984)

- *Acacia cavenia* (Molina) Bertero (1829)

- *Acacia cavenia* Bertero ex Bull. (1830)

- *Acacia cavenia* (Molina) Hook. & Arn. (1833)

- *Acacia farnesiana* var. *cavenia* (Molina) Kuntze (1898)

- *Acacia farnesiana* var. *cavenia* (Molina) Arechav. (1901)

- *Vachellia farnesiana* forma *cavenia* (Molina) Speg. (1922)

- *Acacia farnesiana* f. *cavenia* (Molina) E.C.Clos (1930)

- *Acacia adenopa* Hook. & Arn. (1833)

- *Acacia adenocarpa* Walp. (1843)

- *Acacia aromatica* Poepp. ex Mart. (1879)

- *Acacia farnesiana* var. *brachycarpa* Kuntze (1891)

- *Acacia farnesiana* var. *brachicarpa* Kuntze

- *Acacia farnesiana* var. *heterocarpa* Kuntze (1898)

- *Vachellia farnesiana* forma *brachypoda* Speg. (1922)

- *Vachellia farnesiana* forma *microcarpa* Speg. (1922)

- *Acacia caven* var. *microcarpa* (Speg.) Burkart ex Ciald. (1984)

- *Vachellia farnesiana* forma *stenocarpa* Speg. (1922)

- *Acacia caven* var. *stenocarpa* (Speg.) Burkart ex Ciald. (1984)

- *Acacia caven* var. *dehiscens* Burkart ex Ciald. (1984)

- *Acacia caven* var. *sphaerocarpa* Burkart ex Aronson (1992)

- *Acacia caven* var. *macrocarpa* Aronson (1992)

- *Acacia ibirocayensis* Marchiori (1984)

- *Vachellia ibirocayensis* (Marchiori) Deble & Marchiori (2010 [as '2009'])

***Mimosa caven*** Molina *Sag. Stor. Nat. Chili* 1:174 (1782)

**Name Status:** Non-Current Name

**Name Type** Basionym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Type Designation:** Neotype (designated by Aronson 1992): Chile. Raneagna, Oct 1828, C.G. Bertero s.n. (SG0) **Source:** Aronson (1992: 963)

***Mimosa cavenia*** Molina *Eassai Hist. Nat. Chili* 338: (1789)

**Name Status:** Non-Current Name

**Name Type** Orthographic variant Source. Tropicos

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Notes:** In the protologue of Mimosa caven Molina (1782) the name "Mimosa Caven" appears in the text (p. 174) and "Mimosa Cavenia" appears in the index (p. 355). Following the Tropicos database and others (e.g. Seigler & Ebinger 2005: 148), and since Molina gave no indication that he intended to change the spelling of the epithet, the name M. cavenia is here regarded as an orthographic variant of M. caven.

***Acacia caven*** (Molina) Molina *Sag. Stor. Nat. Chili, ed. 2* :163, 299 (1810)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Based On:** *Mimosa caven* Molina

***Acacia caven* var. *caven*** (Molina) Molina *Darwiniana* 25:76-78 (1984)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Notes:** Autonym established by publication of Acacia caven var. dehiscens, var. microcarpa & var. stenocarpa by Burkart & Cialdella in Darwiniana 25: 76-78 (1984).

**Based On:** *Mimosa caven* Molina

***Acacia cavenia*** (Molina) Bertero *Mercurio Chileno* 12:556 (1829)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (superfluous) Source. WorldWideWattle

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Based On:** *Mimosa caven* Molina

***Acacia cavenia*** Bertero ex Bull. *Bull. Sci. Nat. Geol.* 20:108 (1830)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (superfluous) Source. Tropicos

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Notes:** This citation arises from the Tropicos database, which may have sourced the authority from a note in the International Plant Name Index (IPNI) under "Leguminosae Acacia cavenia Bertero". The correct authority is Acacia cavenia (Molina) Bertero which is an illegitimate (superfluous) name.

**Based On:** *Mimosa caven* Molina

***Acacia cavenia*** (Molina) Hook. & Arn. *Bot. Misc.* 3:206 (1833)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (superfluous) Source. WorldWideWattle

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Based On:** *Mimosa caven* Molina

***Acacia farnesiana* var. *cavenia*** (Molina) Kuntze *Revis. Gen. Pl.* 3(2):47 (1898)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Mimosa cavenia* Molina

***Acacia farnesiana* var. *cavenia*** (Molina) Arechav. *Anales Mus. Nac. Montevideo* 1:436 (1901)

**Name Status:** Non-Current Name

**Name Type** Isonym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Mimosa cavenia* Molina

***Vachellia farnesiana* forma *cavenia*** (Molina) Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:297 (1922)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Mimosa cavenia* Molina

***Acacia farnesiana* f. *cavenia*** (Molina) E.C.Clos *Bol. Minist. Agric. (Buenos Aires)* 28:455 (1930)

**Name Status:** Non-Current Name

**Name Type** Isonym Source. Seigler &amp; Ebinger (2005: 148)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Mimosa cavenia* Molina

***Acacia adenopa*** Hook. & Arn. *Bot. Misc.* 3:206 (1833)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Type Designation:** Holotype: Islands of the Uruguay, J. Tweedie s.n. (K) **Source:** Seigler & Ebinger (2005: 149)

***Acacia adenocarpa*** Walp. *Repert. Bot. Syst.* 1:924 (1843)

**Name Status:** Non-Current Name

**Name Type** Orthographic variant Source. WorldWideWattle

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Notes:** Walpers attributes this name to Hook. et Arn. in Hook. Bot. Misc. III: 206 [1833]. In the protologue the name is spelled Acacia adenopa.

***Acacia aromatica*** Poepp. ex Mart. *Fl. Bras.* 15:395 (1879)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Type Designation:** Lectotype (designated by Ebinger et al. 2000): Chile. Valparaiso, E. Poeppig 177 (W) **Source:** Ebinger et al. (2000)

***Acacia farnesiana* var. *brachycarpa*** Kuntze *Revis. Gen. Pl.* 1:156 (1891)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. D. Seigler (pers. comm.)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Citation:** None cited from Argentina, Córdoba

***Acacia farnesiana* var. *brachicarpa*** Kuntze *Tropicos* : ()

**Name Status:** Non-Current Name

**Name Type** Orthographic variant Source. WorldWideWattle

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

***Acacia farnesiana* var. *heterocarpa*** Kuntze *Revis. Gen. Pl.* 3(2):47 (1898)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Designation:** Lectotype (designated by Ebinger et al. 2000): Argentina. Cordoba. Dec 1891, O. Kuntze s.n. (MO) **Source:** Ebinger et al. (2000)

***Vachellia farnesiana* forma *brachypoda*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:301 (1922)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 150)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Citation:** None cited, from Argentina, Buenos Aires Province, San Fernanda, Gualeguaychu, Ibicuy y chaco santefecino

***Vachellia farnesiana* forma *microcarpa*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:301 (1922)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

***Acacia caven* var. *microcarpa*** (Speg.) Burkart ex Ciald. *Darwiniana* 25:77 (1984)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Vachellia farnesiana* forma *microcarpa* Speg.

***Vachellia farnesiana* forma *stenocarpa*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:301 (1922)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Designation:** Lectotype (designated by Cialdella 1984): Argentina. Misiones. Depto. Candelaria, Santa Ana, A. Burkart 14734 (SI) **Source:** Seigler & Ebinger (2005: 149)

***Acacia caven* var. *stenocarpa*** (Speg.) Burkart ex Ciald. *Darwiniana* 25:78 (1984)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Based On:** *Vachellia farnesiana* forma *stenocarpa* Speg.

***Acacia caven* var. *dehiscens*** Burkart ex Ciald. *Darwiniana* 25:76 (1984)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Designation:** Holotype: Argentina. Cordoba. Ascochinga, 22 Sep 1936, E. G. Nicora 962 (SI) **Source:** Seigler & Ebinger (2005: 149)

***Acacia caven* var. *sphaerocarpa*** Burkart ex Aronson *Ann. Missouri Bot. Gard.* 79:964 (1992)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 149)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Designation:** Holotype: Argentina. Corrientes. ca. 27o 27'S, 58o 46'W, 60 m. "alrededores de la ciudad de Corrientes, antiguo camino a Matadero, 50 m de la ruta,17 Feb 1989, S.G.Tressens & A. Radovancich 3539 (K); isotype: CTES **Source:** Seigler & Ebinger (2005: 149-150)

***Acacia caven* var. *macrocarpa*** Aronson *Ann. Missouri Bot. Gard.* 79:965 (1992)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 150)

**Accepted Name:** *Vachellia caven*  (Molina) Seigler & Ebinger

**Type Designation:** Holotype: Argentina. Salta. Salta, Chicoana, El Carril, 19 Oct 1948, A. Burkart 17577 (SI) **Source:** Seigler & Ebinger (2005; 150)

***Acacia ibirocayensis*** Marchiori *Ci. & Nat.* 6:101 (1984)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Plants of the World Online

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Type Designation:** Holotype: Brazil. Rio Grande do Sul. “Alegrete, barranca do rio Ibiricai, flores em capítulos solitarios por nó e espinhos estipulares,” 1 Dec. 1983. J.N.C.Marchiori 1403 (HDCF) **Source:** Seigler (pers. comm., 2015)

***Vachellia ibirocayensis*** (Marchiori) Deble & Marchiori *Balduinia* 20:31 (2010 [as '2009'])

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Plants of the World Online

**Accepted Name:** *Vachellia caven* (Molina) Seigler & Ebinger

**Notes:** Morim & Barros (2015) recognize this as a distinct species whereas Seigler & Ebinger (pers. comm.) regard it as conspecific with Vachellia caven.

**Based On:** *Acacia ibirocayensis* Marchiori