

Title (en)

Bayonet fastening device for the attachment of an accessory to a multiple component cartridge or dispensing device

Title (de)

Bayonett-Anschlussvorrichtung zum Befestigen eines Zubehörs an einer Mehrkomponenten-Kartusche oder Spendervorrichtung

Title (fr)

Dispositif de fixation à bayonnette pour attacher un accessoire à une cartouche à composants multiples ou dispositif distributeur

Publication

EP 0730913 A1 19960911 (EN)

Application

EP 95810735 A 19951124

Priority

- EP 95810735 A 19951124
- EP 95810144 A 19950307
- EP 95810531 A 19950824

Abstract (en)

The bayonet attachment means (16) on the cartridge (12) for the attachment of a mixer or accessory to a multiple component cartridge is formed as a ring-shaped bayonet socket (17) with two internal recesses (18) and two diametrically opposed cut outs (19, 20) forming bayonet retaining means (21), whereas the bayonet attachment means of the mixer (1) or accessory comprises two bayonet lugs (10, 11) corresponding to the cut outs. In a preferred embodiment the lugs and cut outs are of different widths for the coded alignment of the mixer or accessory to the cartridge in one predetermined position only. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

B05C 17/005; **B65D 81/32**; **B01F 13/00**

IPC 8 full level

B01F 5/00 (2006.01); **B01F 13/00** (2006.01); **B01F 15/00** (2006.01); **B01F 15/02** (2006.01); **B01J 4/00** (2006.01); **B01J 4/02** (2006.01); **B05C 17/005** (2006.01); **B65D 81/32** (2006.01); **B67D 1/14** (2006.01); **B67D 3/00** (2006.01); **F16B 7/20** (2006.01)

CPC (source: EP)

B05C 17/00506 (2013.01); **B05C 17/00509** (2013.01); **B05C 17/00553** (2013.01); **B05C 17/00596** (2013.01); **B65D 81/325** (2013.01)

Citation (applicant)

- US 4767026 A 19880830 - KELLER WILHELM A [CH], et al
- US 4538920 A 19850903 - DRAKE GERALD E [US]
- US 5228599 A 19930720 - KELLER WILHELM A [CH]
- US 5333760 A 19940802 - SIMMEN CHRISTEN [US]

Citation (search report)

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- [A] EP 0467830 A1 19920122 - KELLER WILHELM A [CH] & US 5228599 A 19930720 - KELLER WILHELM A [CH]
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- [A] US 4771919 A 19880920 - ERNST RICHARD J [US]
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EP 01106115 A 19951124; DE 69523561 T 19951124; DE 69530629 T 19951124; EP 95810735 A 19951124; ES 01106115 T 19951124; ES 95810735 T 19951124; JP 8985796 A 19960307; JP 8985896 A 19960307