

Title (en)

Application assembly with a connection device between a multi-component cartridge and an accessory part

Title (de)

AUSTRAGANORDNUNG MIT EINER VERBINDUNGSVORRICHTUNG ZWISCHEN EINER MEHRKOMONENTEN-KARTUSCHE UND EINEM ZUBEHÖRTEIL

Title (fr)

Agencement de distribution doté d'un dispositif de raccordement entre une cartouche à plusieurs composants et un élément d'accessoire

Publication

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Application

EP 10727335 A 20100629

Priority

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Abstract (en)

[origin: WO2011041917A1] The invention relates to a discharge arrangement, comprising a two-component cartridge (2) and an accessory part, for example, a mixer (3). A connecting component (11, 12) of a connecting device is arranged on each of the two parts. In order to make it easier and simpler to attach the accessory part to and remove the accessory part from the cartridge, one connecting component (11, 12) comprises an insertion receptacle (20, 21) and the other connecting component (12, 11) comprises a connection part (5) that can be inserted therein in the longitudinal direction, wherein mutually corresponding engagement parts (6, 7, 25, 26) of a rotational guide placed at an incline in the longitudinal direction are provided on the inner circumference in the insertion receptacle (20, 21) and on the outer circumference on the connection part (5), along which rotational guide the connecting components (11, 12) can be rotated in one another over an effective connecting section after being inserted into one another and thus can be brought increasingly in or out of engagement with each other.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011041917A1

Citation (third parties)

Third party :

EP 1566211 B1 20060927 - HILTI AG [LI]

Cited by

DE102015106387A1

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