

Title (en)

APPLICATION DEVICE FOR MULTI-COMPONENT SUBSTANCES

Title (de)

APPLIKATIONSVORRICHTUNG FÜR MEHRKOMPONENTENSTOFFE

Title (fr)

DISPOSITIF D'APPLICATION POUR MATIÈRES À PLUSIEURS COMPOSANTS

Publication

**EP 3197609 A1 20170802 (DE)**

Application

**EP 15766491 A 20150918**

Priority

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- EP 2015071512 W 20150918

Abstract (en)

[origin: WO2016046099A1] The invention relates to an adapter piece (10) for an application device for multicomponent materials, in particular multicomponent adhesives or multicomponent sealants. The application device has at least one first cartridge receiving device for receiving a first replaceable cartridge containing a first material component, at least one second cartridge receiving device for receiving a second replaceable cartridge (17) containing a second material component, at least one discharging device for discharging the material components out of the cartridges (14, 17) through cartridge outlets, and at least one mixing device (15) for mixing and discharging the material components. The adapter piece (10) has at least one first (11) and at least one second (12) cartridge receiving area, and the second cartridge receiving area (12) comprises a relief chamber (20) such that a material component exiting the second cartridge (17) first fills the relief chamber before entering the mixing device (15).

IPC 8 full level

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Citation (search report)

See references of WO 2016046099A1

Citation (examination)

- DE 3725291 A1 19890209 - HILTI AG [LI]
- US 2003051610 A1 20030320 - DUX ROLAND [CH], et al
- US 2007175921 A1 20070802 - KELLER WILHELM A [CH]

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Designated extension state (EPC)

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