

Title (en)
APPLICATION DEVICE FOR MATERIALS

Title (de)
APPLIKATIONSVORRICHTUNG FÜR STOFFE

Title (fr)
DISPOSITIF D'APPLICATION POUR MATÉRIAUX

Publication
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Application
EP 15763948 A 20150918

Priority
• EP 14186037 A 20140923
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Abstract (en)
[origin: WO2016046094A1] The invention relates to an application device (10) for materials, in particular adhesives, comprising at least one cartridge receiving device (11) for receiving a replaceable cartridge (14) which contains a material and has a material outlet opening (141); a rotary device (16) for metering or mixing the material, said rotary device (16) having a first engagement element (17); a drive device (20) for driving the rotary device (16), said drive device (20) having a rod (21) which is mounted in a rotatable and axially movable manner and has a second engagement element (22) at the end face; and a gearing unit (23) for connecting a drive (24), in particular an electric drive, said gearing unit (23) driving the rod (21) in order to bring the first (17) and the second (22) engagement element into engagement with each other. The first (17) and the second (22) engagement element have polygonal profiled regions (18) that are adapted to one another and comprise engagement aids (19), by means of which the polygonal profiled regions (18) are aligned relative to each other, in particular in the circumferential direction of the polygonal profiled regions (18).

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