

Title (en)

CHANGER DEVICE FOR COATING MEDIA AND COATING SYSTEM FOR COATING OBJECTS

Title (de)

WECHSELEINRICHTUNG FÜR BESCHICHTUNGSMEDIEN UND BESCHICHTUNGSSYSTEM ZUM BESCHICHTEN VON GEGENSTÄNDEN

Title (fr)

DISPOSITIF DE REMPLACEMENT POUR MILIEUX DE REVÊTEMENT ET SYSTÈME DE REVÊTEMENT SERVANT À RECOUVRIR DES OBJETS

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Application

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Priority

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Abstract (en)

[origin: WO2014166602A1] A changer device for coating media, particularly for paints, comprises a housing (12), which has a delivery port (48) which can be connected to an application device (4). At least one change unit (14) is provided which in turn comprises at least a first inlet port (20.1) and a second inlet port (20.2), at least one outlet port (24) and a valve device (28) by means of which the first inlet port (20.1) or the second inlet port (20.2) can be connected to the outlet port (24) or by means of which the flow channel to the outlet port (24) can be blocked. The valve organ (28) of the change unit (14) is designed as a rotating element (30) and/or sliding element (56) that is arranged in a valve chamber (18) and comprises a plurality of passage ducts (34) which are able, depending on the position of the valve element (28), to connect fluidically the outlet port (24) with one or both of the at least two inlet ports (20.1, 20.2) of the changer unit (14). The invention also relates to a coating system for coating objects with an application device (4) and a plurality of reservoirs (40) each for one coating medium. At least one such change unit (10) is provided in this system.

IPC 8 full level

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