

Title (en)

CHANGING 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 CHANGEMENT DE SUBSTANCES DE REVÊTEMENT ET SYSTÈME DE REVÊTEMENT D'OBJETS

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Application

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Abstract (en)

[origin: WO2015022061A1] The invention relates to a changing device for coating media, in particular for varnishes, comprising a plurality of supply units (12), each of which has at least one inlet connection (16), which can be connected to a reservoir (28), and an outlet connection (20), between which a flow channel (22) extends. At least one coupling unit (36) has an input connection (40) and an output connection (42), which can be connected to an application device (4), between which input connection and which output connection a through-channel (44) extends. The coupling unit (36) can be moved in at least one positioning movement direction (140) in relation to the supply units (12) by means of a positioning device (138). The input connection (40) of the coupling unit (36) is complementary to the outlet connections (20) of the supply units (12) in such a way that the input connection (40) of the coupling unit (36) can be moved in a coupling movement direction (142) in relation to one of the supply units (12) and can be coupled to the outlet (20) of said supply unit (12) and disconnected from the outlet of said supply unit. The positioning movement device (138) is designed in such a way that the coupling unit (36) can be moved only in a plane (E) in which the coupling movement direction (142) also lies. The invention further relates to a coating system having such a changing device (10).

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