

Title (en)

CHANGEOVER DEVICE FOR COATING MEDIA AND COATING SYSTEM FOR COATING OBJECTS

Title (de)

WECHSELEINRICHTUNG FÜR BESCHICHTUNGSMEDIEN UND BESCHICHTUNGSSYSTEM ZUM BESCHICHTEN VON GEGENSTÄNDE

Title (fr)

DISPOSITIF DE TRANSFERT POUR MATIÈRES DE REVÊTEMENT ET SYSTÈME DE REVÊTEMENT POUR LE REVÊTEMENT D'OBJETS

Publication

**EP 2991772 A1 20160309 (DE)**

Application

**EP 14722103 A 20140425**

Priority

- DE 102013007694 A 20130503
- EP 2014001115 W 20140425

Abstract (en)

[origin: WO2014177261A1] The invention relates to a changeover device (10) for coating media, in particular for paints, comprising a plurality of supply units (12), each of which has at least one inlet (16), which can be connected to a reservoir (28), and an outlet (20), wherein a flow channel (22) extends between the inlet and the outlet. At least one coupling unit (36) which can be moved relative to the supply units (12) has an entry (40) and an exit (42) which can be connected to an application device (4), wherein a through channel (44) extends between the entry and the exit. The entry (40) of the coupling unit (36) is complementary to the outlets (20) of the supply units (12) in such a way that the entrance (40) of the coupling unit (36) can be coupled to the outlet (20) of one of the supply units (12) and can be separated again therefrom. The coupling unit (36) is designed as a pigging station (48). The invention further relates to a coating system for coating objects comprising such a changeover device.

IPC 8 full level

**B05B 12/14** (2006.01)

CPC (source: EP US)

**B05B 7/24** (2013.01 - US); **B05B 12/1481** (2013.01 - EP US); **B05B 12/149** (2013.01 - EP US)

Citation (search report)

See references of WO 2014177261A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102013007694 A1 20141106**; CN 105188955 A 20151223; CN 105188955 B 20181120; EP 2991772 A1 20160309; US 2016082459 A1 20160324; US 9993834 B2 20180612; WO 2014177261 A1 20141106

DOCDB simple family (application)

**DE 102013007694 A 20130503**; CN 201480015598 A 20140425; EP 14722103 A 20140425; EP 2014001115 W 20140425; US 201414888799 A 20140425