

Title (en)

IMPROVED PAINTING DEVICE, PARTICULARLY FOR PAINTING ELEMENTS OF THE BODYWORK OF A MOTOR VEHICLE

Title (de)

VERBESSERTE LACKIERVORRICHTUNG, IM BESONDEREN ZUR LACKIERUNG VON KAROSSERIEELEMENTEN EINES KRAFTFAHRZEUGES

Title (fr)

DISPOSITIF PERFECTIONNÉ DE PEINTURE, NOTAMMENT POUR LA PEINTURE D'ÉLÉMENTS DE CARROSSERIE D'UN VÉHICULE AUTOMOBILE

Publication

**EP 2621640 A1 20130807 (FR)**

Application

**EP 11773099 A 20110915**

Priority

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- FR 2011052127 W 20110915

Abstract (en)

[origin: WO2012045938A1] The invention relates to a device (10) comprising a circuit (12) for conveying at least one carriage (14) carrying at least one element to be painted, said circuit comprising a main arm (15) which passes through a loading station (16) for loading the element into the carriage (14), through a station (17) for painting the element, and through an unloading station (18) for unloading the element from the carriage (14). The circuit (12) comprises a return arm (20) extending between a first routing switch (26) on the main arm (15), which is arranged upstream from the painting station (17), and a second routing switch (28) on the main arm (15), which is arranged downstream from the painting station (17), for circulating a carriage (14) a number of times through the painting station (17) before continuing along the main arm (15).

IPC 8 full level

**B05B 13/02** (2006.01)

CPC (source: EP US)

**B05B 13/0221** (2013.01 - EP US); **B05C 13/02** (2013.01 - US); **B05D 7/574** (2013.01 - EP US); **B05B 12/14** (2013.01 - EP US); **B05B 16/00** (2018.01 - EP US); **B05D 3/0209** (2013.01 - EP US); **B05D 3/0254** (2013.01 - EP US); **B05D 7/576** (2013.01 - EP US)

Citation (search report)

See references of WO 2012045938A1

Citation (examination)

DE 19945291 A1 20010503 - EISENMANN KG MASCHBAU [DE]

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