

Title (en)

Coating installation with cover belt for a housing aperture

Title (de)

Beschichtungsanlage mit einem Abdeckband für eine Gehäuseöffnung

Title (fr)

Installation de revêtement comprenant une bande de couverture pour une ouverture d'un carter

Publication

EP 1277521 B1 20061213 (DE)

Application

EP 02015530 A 20020710

Priority

DE 10134914 A 20010718

Abstract (en)

[origin: EP1277521A2] The cover tape (13) remains stationary while the slide is in movement and is raised off the housing opening in treatment by a slide-fitted lifter (16). The lifting device (16) includes rollers (16,17,20,21) spaced normal to the plane of the opening, and/or deflector surfaces for the tape (13). The tape itself is fixed at its ends to the housing (10) and fixed at one end to a tensioner. The slide (12) has lines (15) led through the housing opening for a slide-moved coating etc device, the lines led through the slide gap formed when the tape is raised. Robot(s) are fitted to the slide or other movable machine, each slide having its own tape lifter (16).

IPC 8 full level

B05B 13/04 (2006.01); **B23Q 11/08** (2006.01)

CPC (source: EP)

B05B 13/04 (2013.01); **B05B 13/0452** (2013.01)

Cited by

DE102014006169A1; DE102014012595A1; CN110977603A; CN113859872A; CN107107091A; WO2016029989A1; WO2008071329A1; US9956570B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1277521 A2 20030122; EP 1277521 A3 20050427; EP 1277521 B1 20061213; AT E347936 T1 20070115; DE 10134914 A1 20030220; DE 50208932 D1 20070125; ES 2276873 T3 20070701

DOCDB simple family (application)

EP 02015530 A 20020710; AT 02015530 T 20020710; DE 10134914 A 20010718; DE 50208932 T 20020710; ES 02015530 T 20020710