

Title (en)

SYSTEM FOR THE AUTOMATIC APPLICATION OF SELF-ADHESIVE PROTECTIVE FILM TO VEHICLE BODIES

Title (de)

ANLAGE ZUM AUTOMATISIERTEN APPLIZIEREN VON SELBSTHAFTENDER SCHUTZFOLIE AUF FAHRZEUGKAROSSERIEN

Title (fr)

DISPOSITIF D'APPLICATION AUTOMATIQUE D'UNE PELLICULE PROTECTRICE AUTO-ADHESIVE SUR DES CARROSSERIES AUTOMOBILES

Publication

**EP 1727735 A1 20061206 (DE)**

Application

**EP 05716240 A 20050319**

Priority

- EP 2005002959 W 20050319
- DE 102004014052 A 20040323

Abstract (en)

[origin: DE102004014052B3] Each car (1) moves in a straight line between a pair of industrial robots (12a,12b). Each robot has a swiveling base (15) with a vertical axis and a hinge with a horizontal axis for arms (16) carrying swiveling tool heads (17,18). One robot arm may carry a roll of the protective foil (22), while the other head may carry a clamp (19) for grasping and pulling out a length of foil (24).

IPC 8 full level

**B65B 33/04** (2006.01)

CPC (source: EP US)

**B65B 33/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2005092711A1

Designated contracting state (EPC)

ES GB IT

DOCDB simple family (publication)

**DE 102004014052 B3 20050421**; EP 1727735 A1 20061206; EP 1727735 B1 20070926; ES 2293545 T3 20080316; JP 2007530336 A 20071101; US 2007284046 A1 20071213; WO 2005092711 A1 20051006

DOCDB simple family (application)

**DE 102004014052 A 20040323**; EP 05716240 A 20050319; EP 2005002959 W 20050319; ES 05716240 T 20050319; JP 2007504330 A 20050319; US 59434005 A 20050319