

Title (en)
Method for applying adhesives

Title (de)
Verfahren zum Auftragen von Klebstoff

Title (fr)
Procédé d'application d'adhésifs

Publication
EP 1577020 B1 20090826 (DE)

Application
EP 05004393 A 20050301

Priority
DE 102004013845 A 20040320

Abstract (en)
[origin: EP1577020A2] The adhesive application device applies an adhesive to the surface (50) of a component (5). The device includes a sonotrode (1), containing a channel (10) for the supplier that he is in. The channel has an adhesive outlet aperture (11) in the region of the free head end of the sonotrode. Sonotrode vibrations are transmitted to the adhesive as it comes out of the output aperture.

IPC 8 full level
B05B 17/06 (2006.01); **B05C 5/02** (2006.01); **B05C 9/08** (2006.01); **B05C 11/10** (2006.01); **B05D 5/10** (2006.01); **C09J 5/00** (2006.01)

CPC (source: EP US)
B05C 5/02 (2013.01 - EP US); **B05C 11/1034** (2013.01 - EP US); **B05B 17/06** (2013.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1577020 A2 20050921; **EP 1577020 A3 20080319**; **EP 1577020 B1 20090826**; AT E440675 T1 20090915; DE 102004013845 B3 20051103; DE 502005007969 D1 20091008; US 2005238819 A1 20051027

DOCDB simple family (application)
EP 05004393 A 20050301; AT 05004393 T 20050301; DE 102004013845 A 20040320; DE 502005007969 T 20050301; US 8453005 A 20050318