

Title (en)
DEVICE FOR DISCHARGING A LIQUID

Title (de)
VORRICHTUNG ZUM AUFTRAGEN VON FLUID

Title (fr)
DISPOSITIF POUR L'APPLICATION DE FLUIDE

Publication
EP 1181105 B1 20031001 (DE)

Application
EP 00925270 A 20000509

Priority
• DE 29908150 U 19990510
• EP 0004137 W 20000509

Abstract (en)
[origin: US2002026897A1] An apparatus for applying fluid to a substrate which is movable relative to the apparatus. A slotted nozzle assembly of the apparatus communicates with a fluid supply and includes an elongated slot with an outlet aperture. The length of the slot may be varied using a stopper which can move in the slot and seal it off laterally. In another aspect, the entire slot can be shifted and fixed in the direction of the longitudinal axis of the slot using a guiding and adjusting device.

IPC 1-7
B05C 5/00

IPC 8 full level
B31B 50/00 (2017.01); **B05C 5/00** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP US)
B05C 5/0266 (2013.01 - EP US); **B05C 5/0279** (2013.01 - EP US); **B05C 5/0237** (2013.01 - EP US)

Cited by
DE102006007555B4; WO2005023435A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002026897 A1 20020307; **US 6689214 B2 20040210**; AT E250983 T1 20031015; AU 4404600 A 20001121; CA 2368115 A1 20001116; DE 29908150 U1 19990805; DE 50003910 D1 20031106; EP 1181105 A2 20020227; EP 1181105 B1 20031001; ES 2204574 T3 20040501; JP 2002543967 A 20021224; JP 4711371 B2 20110629; WO 0067914 A2 20001116; WO 0067914 A3 20010426

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US 98650101 A 20011109; AT 00925270 T 20000509; AU 4404600 A 20000509; CA 2368115 A 20000509; DE 29908150 U 19990510; DE 50003910 T 20000509; EP 0004137 W 20000509; EP 00925270 A 20000509; ES 00925270 T 20000509; JP 2000616931 A 20000509