

Title (en)

Gluing apparatus in particular for gluing cockpits in motor vehicles

Title (de)

Verklebevorrichtung, insbesondere zur Cockpitverklebung in Kraftfahrzeugen

Title (fr)

Dipositif d'encollage, en particulier pour les cockpits de véhicules à moteur

Publication

EP 0983800 A3 20040331 (DE)

Application

EP 99116162 A 19990820

Priority

DE 19840130 A 19980903

Abstract (en)

[origin: EP0983800A2] The arrangement has an adhesive application head (11) that is moved by an electric motor and that carries an adhesive application nozzle (12). An electrical position switch (17) with a switching vane (20) for switching off the head is mounted on the head so that the switching vane or a sensor element (21) connected to it precedes the nozzle in its direction of motion.

IPC 1-7

B05C 5/02

IPC 8 full level

B05C 5/02 (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP)

B05C 5/0216 (2013.01); **B05C 11/10** (2013.01)

Citation (search report)

- [Y] EP 0559106 A1 19930908 - KLEINMICHEL KLAUS GMBH [DE]
- [YA] US 4356362 A 19821026 - SCHMALL KARL H
- [A] US 4353325 A 19821012 - ARGAZZI DENNIS J
- [A] DD 273399 A1 19891115 - ZI FUER SCHWEISSTECHNIK D DDR [DD]
- [A] US 5651824 A 19970729 - WALLACE JOHN S [US], et al
- [A] GB 602997 A 19480607 - DESMOND WALTER MOLINS, et al
- [A] GB 2172775 A 19860924 - OKI ELECTRIC IND CO LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 219 (C - 1192) 20 April 1994 (1994-04-20)

Cited by

CN112893003A; US9321063B2

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