

Title (en)
Cleaning device and method for glue nozzles

Title (de)
Reinigungseinrichtung und Reinigungsverfahren für Leimauftragsdüsen

Title (fr)
Dispositif et procédé de nettoyage pour buses à colle

Publication
EP 1321193 A3 20050119 (DE)

Application
EP 02025430 A 20021115

Priority
DE 10163744 A 20011221

Abstract (en)
[origin: EP1321193A2] The cleaning device is fitted to a packet-making machine with at least one glue application jet (1). There is also a suction device (7, 8, 17), by means of which excess cleaning fluid (16) is sucked away after the glue application jet has been charged with it. The liquid glue (13, 14) and the dissolved impurities are sucked away from a region (20) in the vicinity of the jet.

IPC 1-7
B05B 15/02

IPC 8 full level
A24C 5/24 (2006.01); **B05B 15/02** (2006.01); **B05B 15/555** (2018.01); **B05C 11/10** (2006.01); **B05D 3/10** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP US)
B05B 15/555 (2018.01 - EP US); **B05C 5/02** (2013.01 - EP US)

Citation (search report)
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• [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25 12 April 2001 (2001-04-12)

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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

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EP 1321193 A2 20030625; EP 1321193 A3 20050119; CN 1445027 A 20031001; DE 10163744 A1 20030703; JP 2003211074 A 20030729; PL 357804 A1 20030630; US 2003127530 A1 20030710

DOCDB simple family (application)
EP 02025430 A 20021115; CN 02157587 A 20021220; DE 10163744 A 20011221; JP 2002368054 A 20021219; PL 35780402 A 20021216; US 32279802 A 20021219