

Title (en)
Device for cleaning stamping tools for adhesive products

Title (de)
Vorrichtung zur Reinigung von Stanzwerkzeugen für Klebeprodukte

Title (fr)
Dispositif de nettoyage d'outils d'estampillage pour produits adhésifs

Publication
EP 2172280 A3 20110720 (DE)

Application
EP 09161772 A 20090603

Priority
DE 102008028428 A 20080617

Abstract (en)
[origin: EP2172280A2] The cleaning device (100) has a cleaning band (11), which is designed as adhesive band. The adhesive band is provided with an adhesive layer on a sticking side aligned to a punching cylinder (10). The sticking side of the adhesive band acts on the punching cylinder for cleaning it. An independent claim is included for an automatic method for cleaning a punching cylinder of a production line for labels or other blanks with a self-adhesive layer.

IPC 8 full level
B08B 7/00 (2006.01)

CPC (source: EP)
B08B 7/0028 (2013.01)

Citation (search report)
• [X] WO 2006133024 A2 20061214 - SERATEK LLC [US], et al
• [X] US 2003092365 A1 20030515 - GRUBE GARY W [US]
• [X] JP S5857169 A 19830405 - CANON KK
• [X] EP 0930538 A1 19990721 - NITTO DENKO CORP [JP], et al
• [X] FR 2648059 A1 19901214 - STEP CO LTD [JP]
• [A] US 6035176 A 20000307 - BYEON SANG-HYEON [KR]

Cited by
CN108380594A; CN111438100A; CN111495821A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102008028428 A1 20091224; EP 2172280 A2 20100407; EP 2172280 A3 20110720; EP 2172280 B1 20121107

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