

Title (en)

MANUAL STRAPPING AND/OR SEALING DEVICE

Title (de)

HANDUMREIFUNGS- UND/ODER VERSCHLUSSGERÄT

Title (fr)

APPAREIL DE FERMETURE ET/OU DE CERCLAGE MANUEL

Publication

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Application

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IPC 8 full level

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CPC (source: EP)

**B25F 5/00** (2013.01); **B65B 13/345** (2013.01)

Citation (examination)

- WO 2017017522 A1 20170202 - SIGNODE IND GROUP LLC [US]
- EP 3031584 A1 20160615 - VORWERK CO INTERHOLDING [DE]
- WO 2009129637 A1 20091029 - ORGAPACK GMBH [CH], et al
- DE 102012112881 A1 20140626 - BOSCH GMBH ROBERT [DE]

Cited by

US12085065B2; WO2022087182A1; US11352153B2; US11524801B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3272659 A1 20180124; EP 3272659 B1 20211103**; ES 2905642 T3 20220411; PL 3272659 T3 20220419

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