

Title (en)

Goods pusher insert for a goods pusher system

Title (de)

Warenvorschubeinsatz für ein Warenvorschubsystem

Title (fr)

Insert d'avancement de marchandises pour un système d'avancement de marchandises

Publication

EP 2353458 A3 20130403 (DE)

Application

EP 11000208 A 20110113

Priority

DE 102010006746 A 20100202

Abstract (en)

[origin: EP2353458A2] The goods feeding cartridge (1) has a set of transport rollers (4) mounted on a roller carrier (3) transverse to the transport direction (B). Two profile rails (5,6) are provided for fixing the transport rollers on the roller carrier. A fixing element (7) for fixing the profile rails is attached on a visible edge end (3e) of the roller carrier.

IPC 8 full level

A47F 1/12 (2006.01)

CPC (source: EP US)

A47F 1/125 (2013.01 - EP US)

Citation (search report)

- [X] WO 2009075409 A1 20090618 - SEIDAE IND CO LTD [KR], et al
- [AP] US 2010206829 A1 20100819 - CLEMENTS PAUL [US], et al
- [AD] WO 2009097655 A1 20090813 - HAMLON PTY LTD [AU], et al

Cited by

EP3117743A1; US9713393B2; US11259652B2; US9930973B2; US9635957B2; US10226137B2; US10952546B2; US10959542B2; US11452386B2; US9820584B2; US10278516B2; US10702075B2; US9895007B2; US10555624B2; US10568438B2; US11490743B2; US9820585B2; US11344138B2; US11583109B2; US9955802B2; US10588426B2; US11122915B2; US11690463B2; US9730531B2; US10045640B2; US10165871B2; US10702079B2; US11076707B2; US9750354B2; US9918565B2; US9968206B2; US10206520B2; US10285510B2; US10631666B2; US10905258B2; US10966546B2; US11058232B2; US11464346B2; US11517126B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2353458 A2 20110810; EP 2353458 A3 20130403; EP 2353458 B1 20140101; DE 102010006746 A1 20110804; DK 2353458 T3 20140217; US 2011186401 A1 20110804; US 8573379 B2 20131105

DOCDB simple family (application)

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