

Title (en)
Thick product feeder

Title (de)
Zuführung für dicke Produkte

Title (fr)
Dispositif d'alimentation de produit épais

Publication
EP 1946939 B1 20111130 (EN)

Application
EP 08000557 A 20080114

Priority
US 88129907 P 20070119

Abstract (en)
[origin: EP1946939A2] An apparatus feeds paper inserts or other flat products from one area to another. The apparatus is particularly useful for use with newspaper insert machines. A first rotating disk (204,205) presses against a first roller (210), and a second rotating disk (250) presses against a second roller (260). Each roller is arranged to rotate about an axis of rotation that is movable with respect its opposing disk. Moving each roller toward its opposing disk permits thin products to be fed through the apparatus, and moving each roller away from its associated disk permits thick products to be fed through the apparatus.

IPC 8 full level
B42C 1/10 (2006.01); **B65H 3/08** (2006.01); **B65H 5/06** (2006.01)

CPC (source: EP US)
B65H 3/0858 (2013.01 - EP US); **B65H 5/06** (2013.01 - EP US); **B42C 1/10** (2013.01 - EP US); **B65H 2403/512** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US)

Cited by
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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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08000557 A 20080114; AT 08000557 T 20080114; ES 08000557 T 20080114; JP 2008007687 A 20080117; US 1659008 A 20080118