

Title (en)
Brochure producing machine

Title (de)
Broschürenproduktionsmaschine

Title (fr)
Machine de production de prospectus

Publication
EP 2589498 A1 20130508 (EN)

Application
EP 12191710 A 20121107

Priority
IT TO20111022 A 20111107

Abstract (en)
A brochure producing machine (1) having a first and second feed line (2, 18); the first feed line (2) feeding a pack (3) of signatures along a first path (4) extending through an input station (8) for the pack (3), a gumming station (10) for gumming the spine (6) of the pack (3), a cover application station (11) for applying a cover (12) to the spine of the pack (3), an edge cutting station (14) for trimming the edge of the pack (3), and an unloading station (15) for unloading a finished book (13); the second feed line (18) feeding the cover (12) to the cover application station (11) along a second path (20); and the pack (3) being fed along the first path (4) by a gripping device (5) having a first and second jaw (25, 26), which are structurally independent, and are associated with a first actuating device (55) to move together along the first path (4), and with a second actuating device (56) to move crosswise to the first path (4) with respect to each other.

IPC 8 full level
B42C 9/00 (2006.01); **B42C 11/04** (2006.01); **B42C 19/08** (2006.01)

CPC (source: EP)
B42C 11/02 (2013.01); **B42C 19/08** (2013.01); **B42C 9/0025** (2013.01)

Citation (applicant)
US 2002061238 A1 20020523 - MARSH JEFFREY D [US]

Citation (search report)
• [AD] US 2002061238 A1 20020523 - MARSH JEFFREY D [US]
• [A] US 1704454 A 19290305 - ACKLEY RAYMOND E
• [A] US 5108244 A 19920428 - BELLANCA JOSEPH V [US]
• [A] US 4033004 A 19770705 - SUGIOKA YASUJI

Cited by
CN105818565A; CN112572012A; CN107379808A; CN109177576A

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 2589498 A1 20130508; **EP 2589498 B1 20140514**; IT TO20111022 A1 20130508

DOCDB simple family (application)
EP 12191710 A 20121107; IT TO20111022 A 20111107