

Title (en)

Method and packaging machine for covering, with folded cover sheet, metered amounts of material fed in pasty form

Title (de)

Verfahren und Maschine zum Umhüllen von Portionen eines pastösen Materials mittels einer gefalteten Folie

Title (fr)

Procédé et machine pour envelopper des portions d'une matière pâteuse avec une feuille pliée

Publication

EP 1772378 A1 20070411 (EN)

Application

EP 06076833 A 20061004

Priority

IT RE20050113 A 20051010

Abstract (en)

A rotating central member (10) brings into rotation a plurality of shaped heads (20) distributed on a circumference centred on the rotation axis A of the member (10) itself, each shaped head (20) having an external shape corresponding to the shape of a partially folded cover wrapper (Rp); means, applied in the central member (10), meter the material and insert the metered amount within said partially folded wrapper (Rp), operating through said shaped heads (20) and first folding means fold the cover sheets during the movement of the shaped heads (20). Around the central member (10), a plurality of hollow bodies (40) is placed, integrally movable in rotation with the central member (10), opposite and coaxial with the shaped heads (20), equipped with relative motion of approaching and moving away from the respective heads (20). Each hollow body (40) has a cavity (43) open towards the respective head (20) adapted to receive the partially folded wrapper (Rp) and a metered amount of material. Second folding means complete the folding of the cover.

IPC 8 full level

B65B 3/02 (2006.01); **B65B 3/32** (2006.01)

CPC (source: EP)

B65B 3/323 (2013.01); **B65B 11/28** (2013.01); **B65B 25/06** (2013.01)

Citation (search report)

[XA] US 4445311 A 19840501 - NENTWIG JUERGEN [AT]

Cited by

US2021403187A1; US11840364B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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