

Title (en)
DEVICE FOR FILLING BAGS

Publication
EP 0082955 B1 19880511 (DE)

Application
EP 82110778 A 19821122

Priority
DE 3146319 A 19811123

Abstract (en)
[origin: ES8307638A1] Bag-filling apparatus comprises gripping means for gripping flat bags adjacent to their top edges and side edges, vacuum cups for engaging the bag on opposite sides near its top edges and for pulling said top edges apart, and a filling pipe, which is provided with filling hopper halves, which are adapted to be pivotally movable about parallel axes by drive means. The filling hopper halves are hinged on respective axes which are transverse to the line which connects the grippers and the spreading members of the filling hopper halves have in cross-section laterally inverted, outwardly protruding or convex shapes the apices of which are disposed on the line which connects the grippers. The arrangement may be such that the end edges and side walls of the filling hopper halves are in sealing contact with each other when the filling hopper halves are in their swung-in position.

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B65B 39/02; **B65B 39/04**

IPC 8 full level
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Cited by
AT406367B; ITAR20120036A1; DE4423964C1; WO2008116638A1; WO2014072949A1; WO2007114759A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0082955 A2 19830706; **EP 0082955 A3 19831012**; **EP 0082955 B1 19880511**; BR 8206744 A 19831004; CA 1220458 A 19870414; DE 3278468 D1 19880616; ES 517570 A0 19830816; ES 8307638 A1 19830816; JP H044208 B2 19920127; JP S5899328 A 19830613; SU 1303022 A3 19870407; US 4537013 A 19850827

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