

Title (en)

Packaging machine with folding turret for making flexible cigarette packs

Title (de)

Verpackungsmaschine mit Faltrevolver zum Herstellen von Weichpackungen für Zigaretten

Title (fr)

Machine d'emballage à revolver de pliage pour la fabrication de paquets souples de cigarettes

Publication

EP 0845413 B1 20010228 (DE)

Application

EP 97118316 A 19971022

Priority

DE 19649543 A 19961129

Abstract (en)

[origin: EP0845413A1] The machine comprises a rotatively driven folding revolver (13) with a number of hollow folding spikes (14) distributed along the periphery on which sections of silver paper can be folded. At least along a part area of the periphery of the folding revolver outside the movement path of the folding spikes are located endless holding bands (34) with a holding section on areas externally located in a radial direction on several successive folding spikes. This serves temporarily to fix the sections (10,11) positioned on the folding spikes during the rotary movement of the folding revolver, whereby the holding bands are movable with the same likewise directed speed as the folding spikes. The holding bands (34) are arranged in the area of folding units (25,56) for folding the sections on the folding spikes, particularly in the rotary direction of the folding revolver in the connection to the folding unit.

IPC 1-7

B65B 19/24

IPC 8 full level

B65B 19/02 (2006.01); **B65B 19/24** (2006.01)

CPC (source: EP US)

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Cited by

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CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0845413 A1 19980603; **EP 0845413 B1 20010228**; BR 9706056 A 19990914; CN 1073041 C 20011017; CN 1184058 A 19980610; DE 19649543 A1 19980604; DE 59703048 D1 20010405; ES 2155232 T3 20010501; JP 4368953 B2 20091118; JP H10297607 A 19981110; US 5996309 A 19991207

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EP 97118316 A 19971022; BR 9706056 A 19971128; CN 97114107 A 19971128; DE 19649543 A 19961129; DE 59703048 T 19971022; ES 97118316 T 19971022; JP 32842197 A 19971128; US 97766097 A 19971124