

Title (en)
Cigarette packing machine

Title (de)
Zigarettenverpackungsmaschine

Title (fr)
Empaqueuse de cigarettes

Publication
EP 1854726 A3 20091202 (EN)

Application
EP 07107772 A 20070508

Priority
IT BO20060347 A 20060509

Abstract (en)
[origin: EP1854726A2] A cigarette packing machine (1), wherein a packing device (2) has at least one conduit (5; 5, 70) extending through a loading station (11; 11, 68) for loading a respective succession of sheets (4; 4, 69) of packing material, and along which groups (3) of cigarettes are fed in steps in a given travelling direction (7) by a push device (12); and wherein the conduit (5; 5, 70) has folding devices (14, 49, 54, 55, 58, 59, 60; 14, 49, 54, 55, 58, 59, 60, 14', 49', 54', 55') for folding each sheet (4; 4, 69) of packing material about the relative group (3) of cigarettes; and the push device (12) has a number of pushers (31, 32, 36, 37, 38; 31, 32, 36, 37, 38, 32', 36', 37'), each of which is integral with the other pushers, and moves each group (3) of cigarettes forward one respective step in a sequence of steps of each group (3) of cigarettes along the conduit (5; 5, 70).

IPC 8 full level
B65B 19/22 (2006.01); **B65B 11/10** (2006.01)

CPC (source: EP)
B65B 11/10 (2013.01); **B65B 19/221** (2013.01)

Citation (search report)
• [A] GB 898066 A 19620606 - JOHN WALKER CHALMERS, et al
• [A] GB 1098800 A 19680110 - SCHMERMUND ALFRED

Cited by
CN101823575A; CN104528011A; WO2010119474A1; US9090366B2; EP2933196A2

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 07107772 A 20070508; AT 07107772 T 20070508; CN 200710101191 A 20070509; CN 200710101199 A 20070509; DE 202007019178 U 20070508; DE 602007013643 T 20070508; IT BO20060347 A 20060509