

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

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1854726 A2 20071114; EP 1854726 A3 20091202; EP 1854726 B1 20110406**; AT E504498 T1 20110415; CN 101070101 A 20071114; CN 101070101 B 20110706; CN 101096227 A 20080102; CN 101096227 B 20110810; DE 202007019178 U1 20110414; DE 602007013643 D1 20110519; IT BO20060347 A1 20060808

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