

Title (en)  
Wrapping machines.

Title (de)  
Verpackungsmaschinen.

Title (fr)  
Machines d'emballage.

Publication  
**EP 0548047 A1 19930623 (EN)**

Application  
**EP 93100638 A 19890505**

Priority  
• EP 93100638 A 19890505  
• GB 8802973 A 19880210

Abstract (en)  
A wrapping machine, particularly for wrapping cigarette packets in wrapper film, includes a series of endless band conveyors (148, 152, 156, 166, 170) carrying pushers (150, 154, 158, 172) for moving successive packets (191) along a straight wrapping line. One of the pushers (158) is heated to seal a wrapper seam. The packets pass between opposed spaced surfaces (153, 180) which are resiliently urged together so as to increase frictional drag on the wrapper so as to ensure wrap tightness and good contact with the heated pusher. <IMAGE>

IPC 1-7  
**B65B 11/10**

IPC 8 full level  
**B65B 11/12** (2006.01)

CPC (source: EP)  
**B65B 11/12** (2013.01)

Citation (search report)  
• [Y] US 3127722 A 19640407 - JOSEF SCHODER EDUARD  
• [Y] US 1553799 A 19250915 - BEAM FRANK E

Cited by  
CN103562072A; CN110921019A; EP0836993A1; WO2012146385A3

Designated contracting state (EPC)  
CH ES LI NL SE

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