

Title (en)  
APPARATUS FOR WRAPPING A PLASTICS FILM AROUND A PALLETIZED LOAD

Publication  
**EP 0022135 B1 19810923 (DE)**

Application  
**EP 79102299 A 19790706**

Priority  
EP 79102299 A 19790706

Abstract (en)  
[origin: EP0022135A1] 1. Apparatus for the wrapping of goods (4) stacked on pallets (3) with narrow synthetic stretch film material (9) in a spiral manner, comprising a turntable (1) carrying the pallet (3) with the stack (4) on its upper surface, driven by a vertical, rotating axis, a supporting structure (5) arranged besides the turntable in which the carriage (6) moves up and down holding the film supply roll (10) on a vertical axis, equipped with a clamping device (11) which holds the free end of the synthetic stretch film material (9) for the clamping gripper (15) mounted to a swivel arm (12); the gripper unit (15) pulls stretch film material (9) off the film supply roll (10) and feeds it to the stack for wrapping, a cantilever (13) mounted to the supporting structure (5), vertically adjustable, with a pressure plate (16) fixed thereto also vertically adjustable; characterized in that the swivel arm (12) is mounted to the cantilever (13) and the pressure plate (16) presses the synthetic film material (9) to the upper surface (4a) of the stack (4) and holds it down.

IPC 1-7  
**B65B 11/04**

IPC 8 full level  
**B65B 11/04** (2006.01); **B65B 13/04** (2006.01)

CPC (source: EP)  
**B65B 11/045** (2013.01); **B65B 13/04** (2013.01)

Cited by  
CN110816941A; CN104443484A; CN107600492A; CN111422416A; EP1504995A1; FR2858295A1; DE3311279A1; CN108910114A; CN115675979A; FR2842503A1; ES2351002A1; EP0713828A1; US5564258A; EP1807309A4; EP0522928A1; FR2678896A1; US5195301A; US4587796A; US8166732B2; WO9816426A1; WO9400350A1; WO2004009447A1

Designated contracting state (EPC)  
DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0022135 A1 19810114; EP 0022135 B1 19810923**; DE 2960905 D1 19811210

DOCDB simple family (application)  
**EP 79102299 A 19790706**; DE 2960905 T 19790706