

Title (en)
MACHINE FOR WRAPPING AND STRAPPING A COMPRESSABLE STACK

Publication
EP 0113874 B1 19861029 (DE)

Application
EP 83112512 A 19831213

Priority
DE 3300068 A 19830104

Abstract (en)
[origin: EP0113874A1] 1. Machine for wrapping an elastically compressible stack, especially of pamphlets and newspapers, in a film sleeve and for strapping the wrapped stack with a band, the said machine comprising a flat feed conveyor (5) for the stack (25), a conveyor table (14, 19, 20) following it with an interspace, devices (8, 9, 10) for forming a film curtain (11) running through the interspace, a welding device (12, 14) arranged behind the film curtain for closing and welding the sleeve formed by the film curtain (11) round a stack resting on the conveyor table, and a strapping device (21) interacting with the stack resting on the conveyor table in the welding position and having a press device (22), and a control unit (13, 23) characterized in that the machine consists of two separate machine units which can be connected in control terms and of which the first comprises the flat feed conveyor (5), the device (8, 9, 10) for forming the film curtain (11) and the welding device (12) and the second comprises at least part of the conveyor table (14, 19, 20) and the press and strapping devices (21, 22), the control unit (13, 23) being designed so that the press device (22) extending over the stack transversely relative to the conveying direction compresses the stack before the sleeve (11) is gathered on the side located at the rear in the conveying direction and is closed.

IPC 1-7
B65B 27/08; **B65B 59/04**

IPC 8 full level
B65B 27/08 (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)
B65B 27/086 (2013.01); **B65B 59/04** (2013.01)

Cited by
EP0894721A1; EP1410989A3; FR2606387A1; EP0963910A1; US6085487A; DE29507282U1; DE19920531A1; DE19920531C2; EP0867371A1; EP0756996A1; US5701718A; DE4001585A1; EP0320797A1; US5353576A; DE102008061530A1; US6230473B1; US6470655B1; US9129463B2

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