

Publication

EP 0137443 A3 19850605

Application

EP 84111758 A 19841002

Priority

DE 3336479 A 19831007

Abstract (en)

[origin: EP0137443A2] 1. A device operating in the vertical direction of movement for shrinking a plastic sheet envelope (6) on to a pack (5) comprising, in particular, a pallet, a shrink hood (1) of a size sufficient to cover the pack and pallet, if used, which can be raised and lowered by means of a hoisting device and which inside is equipped with heaters for shrinking the plastic sheet envelope when lowered over a pack loosely covered with the said plastic sheet envelope, said pack being conveyable to the area underneath the shrink hood (1) by means of a conveyer and raisable from that conveyer by means of a lifting device far enough to permit the plastic sheet envelope (6) to hang down freely beyond the bottom edge of the pack (5) or the pallet, characterized in that the hoisting device for the shrink hood (1) and the lifting device for the pack (5) are coupled together to be jointly driven by a common hoist drive (2, 16) incorporating a compensating device (11-14) to compensate for the difference in length between the lowering travel of the shrink hood (1) and the shorter lifting travel for lifting the pack (5) or pallet (8) from the conveyer (7).

IPC 1-7

B65B 53/02

IPC 8 full level

B65B 53/02 (2006.01)

CPC (source: EP)

B65B 53/02 (2013.01)

Citation (search report)

- DE 2303128 A1 19740801 - PLATMANUFAKTUR AB
- FR 2189264 A1 19740125 - PHILIPS NV [NL]
- AU 526702 B2 19830127 - BLACK BODY CORP

Cited by

CN106944594A; GB2164911A; GB2164911B; EP1203723B1

Designated contracting state (EPC)

AT BE FR GB IT NL

DOCDB simple family (publication)

EP 0137443 A2 19850417; EP 0137443 A3 19850605; EP 0137443 B1 19861210; AT E24159 T1 19861215; DE 3336479 A1 19850418; DE 3336479 C2 19860904

DOCDB simple family (application)

EP 84111758 A 19841002; AT 84111758 T 19841002; DE 3336479 A 19831007