

Title (en)

Packing machine for making packages.

Title (de)

Verpackungsmaschine zum Herstellen von Packungen.

Title (fr)

Machine d'emballage pour la fabrication d'emballage.

Publication

**EP 0524660 B1 19950830 (DE)**

Application

**EP 92115548 A 19890315**

Priority

- DE 3812514 A 19880415
- EP 89104614 A 19890315

Abstract (en)

[origin: EP0337140A2] Supplying packaging material in web form to high-output packaging machines has hitherto been labour-intensive. The packaging material must be fed in the form of reels (13) to the packaging machine and conveyed in the region thereof to a working spindle (11, 12). For this, manual intervention was hitherto required. <??>For the fully mechanical transfer of reels (13) from a reel stock (15) to one of two working spindles (11, 12), use is made of a transport spindle (20) mounted on a transport arm (21). The reels (13) are transferred from said spindle (20) to a working spindle (11, 12) by axially parallel displacement of a driver, namely a pushing sleeve (44) actuated by the transport arm. Furthermore, the transport arm (21) and sleeve strippers (51, 52) mounted thereon are used to strip a reel core (14) of a completely unwound reel (13a) from the working spindle (11, 12). <??>The reels (13) of the packaging material are in this case supplied to the packaging machine completely automatically with the exclusion of manual intervention. <IMAGE>

IPC 1-7

**B65H 19/12**

IPC 8 full level

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CPC (source: EP US)

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**EP 0337140 A2 19891018**; **EP 0337140 A3 19900829**; **EP 0337140 B1 19930915**; AU 3305489 A 19891019; AU 617790 B2 19911205; BR 8901798 A 19891128; CA 1334022 C 19950117; CN 1017229 B 19920701; CN 1038989 A 19900124; DE 3812514 A1 19891026; DE 3812514 C2 19980129; DE 58905586 D1 19931021; DE 58909414 D1 19951005; EP 0524660 A1 19930127; EP 0524660 B1 19950830; JP 2574459 B2 19970122; JP H0228454 A 19900130; US 5031381 A 19910716

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