

Title (en)
METHOD AND DEVICE FOR HANDLING PRINTED PRODUCE SUCH AS NEWSPAPERS, MAGAZINES AND THE LIKE BEING DELIVERED IN
OVERLAPPING STREAMS

Publication
EP 0230677 B1 19891102 (DE)

Application
EP 86118185 A 19861231

Priority
CH 20586 A 19860120

Abstract (en)
[origin: US4769973A] The printed products arriving in an imbricated formation are wound up into wound product packages or coils each having a substantially horizontally disposed longitudinal axis. These wound products packages possess a predetermined size and an inherent stability which permit them to be transported and intermediately stored such that their longitudinal axes extend substantially vertically without the wound product packages disintegrating or unraveling. After forming the wound product packages they are transferred from a standing position into a reclining or reposing position by means of a package turning device. In this reclining or reposing position the longitudinal axes of the wound product packages extend substantially vertically. These wound product packages are supported only at their circumference or are only held at their winding cores and are not supported in any further manner.

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IPC 8 full level
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CPC (source: EP US)
B65H 29/006 (2013.01 - EP US); **B65H 2301/41922** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

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EP 0230677 A1 19870805; **EP 0230677 B1 19891102**; AT E47703 T1 19891115; AU 599069 B2 19900712; AU 6767287 A 19870723; BR 8700177 A 19871208; CA 1297466 C 19920317; CH 670245 A5 19890531; DD 254725 A5 19880309; DE 3666687 D1 19891207; DK 167970 B1 19940110; DK 26387 A 19870721; DK 26387 D0 19870119; ES 2011771 B3 19900216; FI 82663 B 19901231; FI 82663 C 19910410; FI 870204 A0 19870119; FI 870204 A 19870721; JP 2612165 B2 19970521; JP S62180845 A 19870808; SU 1715201 A3 19920223; US 4769973 A 19880913

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