

Title (en)

DEVICE FOR THE MANUFACTURE OF BAGS OR SACKS FROM THERMOPLASTIQUE WEBS PROVIDED PREFERABLY WITH SIDE FOLDS

Publication

**EP 0318061 A3 19890726 (DE)**

Application

**EP 88121837 A 19880428**

Priority

- EP 88121837 A 19880428
- DE 3715685 A 19870511

Abstract (en)

[origin: EP0318061A2] The device consists of guide rollers and advance rollers which, in an intermittent manner by one bag or sack length in each case, push the respective front end, which is provided with a bottom welded seam, of the tubular film web, hanging down freely vertically, through between welding jaws of a welding device, which carry out opening and closing movements in a horizontal plane. In order to reliably avoid the tubular web sticking to the welding jaws of the welding device, there is provided above the welding device at least on the inner side of the tubular film web (26) which is supplied in a hanging manner a rake (53) which is mounted rigidly on the frame about a horizontal shaft and which, on every advance cycle, can be pivoted out in such a manner that the end of the tubular film web provided with the bottom seam can be freed from the welding beam and guided free of hindrance through following cutting and clamping devices. <IMAGE>

IPC 1-7

**B31B 23/00**

IPC 8 full level

**B31B 23/00** (2006.01)

CPC (source: EP US)

**B31B 70/00** (2017.07 - EP); **B31B 70/642** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP); **B31B 2155/003** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP US)

Citation (search report)

- [X] GB 2026988 A 19800213 - WINDMOELLER & HOELSCHER
- [A] FR 1285228 A 19620223 - NAT DISTILLERS CHEM CORP
- [A] DE 2912457 A1 19801009 - STIEGLER KARL HEINZ

Designated contracting state (EPC)

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