

Title (en)

Method and apparatus for manufacturing bags from single- or multi-ply paper tubes

Title (de)

Verfahren und Vorrichtung zum Herstellen von Säcken aus ein- oder mehrlagigen Schlauchabschnitte aus Papier

Title (fr)

Procédé et dispositif pour la fabrication de sacs de flans tubulaires mono- ou multi-couche

Publication

EP 0780222 A3 19980506 (DE)

Application

EP 96117989 A 19961109

Priority

DE 19548110 A 19951221

Abstract (en)

[origin: EP0780222A2] The sections of hose comprise one or more layers of paper, these being erected at the end from the flat-folded position to form a square base. The side portions so formed are folded so as to overlap, and are glued together. After coating with plastics, these are heated and pressed together to glue them to each other. The plastics, particularly in sheet-form, can be applied to the entire outside surfaces of the hose-sections. These can be transported with their erected ends in the sideways direction, the areas to be glued together being pulled over heated plates or blades. To fold the side-sections inwards a fixed heated straight-edge can be used, with fixed guiding and pressure bars above it.

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B31B 29/60

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [A] DE 2055016 A1 19720525
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- [A] EP 0397099 A1 19901114 - BL MACCHINE AUTOMATICHES [IT]

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EP 0780222 A2 19970625; **EP 0780222 A3 19980506**; **EP 0780222 B1 20020814**; AT E222178 T1 20020815; BR 9606138 A 19981103; CZ 330996 A3 19970716; DE 59609561 D1 20020919; JP H09187874 A 19970722; KR 970033792 A 19970722; US 5989172 A 19991123; US 6095960 A 20000801

DOCDB simple family (application)

EP 96117989 A 19961109; AT 96117989 T 19961109; BR 9606138 A 19961220; CZ 330996 A 19961111; DE 59609561 T 19961109; JP 34319396 A 19961224; KR 19960067938 A 19961219; US 3586098 A 19980306; US 76943196 A 19961219