

Title (en)

AUTOMATIC CUTTING OF PIECES IN A SHEET MATERIAL

Title (de)

AUTOMATISCHES SCHNEIDEN VON TEILEN AUS FOLIENFÖRMIGEM MATERIAL

Title (fr)

COUPE AUTOMATIQUE DE PIECES DANS UNE MATIERE EN FEUILLE

Publication

**EP 1045746 A1 20001025 (FR)**

Application

**EP 99942987 A 19990916**

Priority

- FR 9902206 W 19990916
- FR 9811541 A 19980916

Abstract (en)

[origin: FR2783191A1] The automatic cutter consists of a cutting table (10) which receives the material (30) in sheet form, a loading point (12) and a discharge point (16) of the cut out pieces. A supple impervious film (32) is applied to the sheet material up- stream of the cutting table and is held in position by the establishment of a depression on the surface of the cutting table. After cutting, the skeleton of the film (32') is separated from the sheet material downstream of the cutting table and recovered by rolling onto a mandrel (70). The cut-out parts of the film attached to the sheet material identify the cut material to be recovered at the discharge point from the rest of the cut material.

IPC 1-7

**B26D 7/01**; **A41H 43/02**

IPC 8 full level

**B26D 7/01** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0015397A1

Cited by

CN103948198A; US11691840B2; WO2021195405A1; EP4126483B1

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