

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 B1 20020717 (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.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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FR 2783191 A1 20000317; **FR 2783191 B1 20001215**; DE 69902140 D1 20020822; DE 69902140 T2 20030320; EP 1045746 A1 20001025; EP 1045746 B1 20020717; ES 2179673 T3 20030116; US 2003121610 A1 20030703; US 6521074 B1 20030218; US 7024976 B2 20060411; WO 0015397 A1 20000323

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FR 9811541 A 19980916; DE 69902140 T 19990916; EP 99942987 A 19990916; ES 99942987 T 19990916; FR 9902206 W 19990916; US 32460602 A 20021220; US 55452300 A 20000516