

Title (en)

METHOD AND PUNCH FORM FOR DIE-CUTTING OF PACKAGING MATERIAL AND THE USE THEREOF

Title (de)

VERFAHREN UND WERKZEUG ZUM STANZEN VON VERPACKUNGSMATERIAL UND DEREN VERWENDUNG

Title (fr)

PROCEDE ET APPAREIL DE DECOUPAGE A L'EMPORTE-PIECE D'UN MATERIAU D'EMBALLAGE ET LEUR UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0071333A1] A punch form (1) for die-cutting of packaging material (7), comprising cutting knives and/or scoring rules, wherein the punch form at least partly is provided with sheet material provided in such a way that a crack-reducing effect is achieved in the packaging material, at least in connection to the cutting knives and/or scoring rules, wherein the sheet material is air permeable to during die-cutting evacuate air between the packaging material and the parts of the punch form which are provided with sheet material; a method for die-cutting packaging material by means of a punch form as above, in which air between the packaging material and the punch form provided with sheet material is evacuated; and the use of a punch form as above.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 4856393 A 19890815 - BRADDON GEORGE B [US]
- GB 2133734 A 19840801 - WINKLER DUENNEBIER KG MASCH

Cited by

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