

Title (en)
METHOD OF CUTTING A PLASTIC FUNCTIONAL FILM WHICH IS APPLIED TO A SUBSTRATE, SUCH AS A GLASS SHEET

Title (de)
VERFAHREN ZUM SCHNEIDEN EINER FUNKTIONALEN KUNSTSTOFFFOLIE, DIE AUF EINEM TRÄGER, WIE ZUM BEISPIEL EINER GLASSCHEIBE, AUFGEBRACHT WIRD

Title (fr)
PROCEDE DE DECOUPE D'UN FILM FONCTIONNEL EN MATIERE PLASTIQUE APPLIQUE SUR UN SUBSTRAT TEL QU'UNE PLAQUE DE VERRE

Publication
EP 1648667 A1 20060426 (FR)

Application
EP 04767672 A 20040713

Priority
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Abstract (en)
[origin: FR2857614A1] The cutting of a functional film of plastic material, in particular a protective film applied on a hard substrate (6), such as a glass plate, is realized using an ultra-sonic cutting device of which the characteristics and parameters are selected such that the cut may only be effected in the thickness of the functional film whilst leaving the underlying substrate intact. An independent claim is also included for the ultra-sonic cutting apparatus used for the cutting operation.

IPC 1-7
B26D 7/08; **B26F 1/38**; **C03C 17/00**

IPC 8 full level
B26D 7/08 (2006.01); **C03C 17/32** (2006.01)

CPC (source: EP KR US)
B26D 7/08 (2013.01 - KR); **B26D 7/086** (2013.01 - EP US); **C03C 17/28** (2013.01 - KR); **C03C 17/32** (2013.01 - EP KR US); **C03C 2218/328** (2013.01 - EP US); **Y10T 83/0267** (2015.04 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/8827** (2015.04 - EP US)

Citation (search report)
See references of WO 2005016604A1

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DOCDB simple family (publication)
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