

Title (en)
CREASING PLASTIC SHEET MATERIALS

Title (de)
FALTEN VON FLÄCHIGEN KUNSTSTOFFMATERIALIEN

Title (fr)
PLIAGE DE MATERIAUX PLASTIQUES EN FEUILLES

Publication
EP 1673215 A2 20060628 (EN)

Application
EP 04768046 A 20040813

Priority
• GB 2004003476 W 20040813
• GB 0319147 A 20030814

Abstract (en)
[origin: GB2404898A] Sheet plastics material 18 has a cold-formed crease line formed by positioning over a planar platen surface 16, bringing a rule 4 into engagement with the plastic sheet material 18 and deforming the sheet material between the end of the rule 8 and the platen surface 16, the rule 4 having a main body portion 8 tapering to a rounded tip portion 10, the tip portion 10 having a width of less than 60% of the main body portion 8. Force correcting tape strips less than 25 microns thick are applied, aligned with crease lines to be formed, between a press and a die board mounting the rule 4.

IPC 1-7
B31B 1/25; **B31F 1/08**; **B26F 1/44**

IPC 8 full level
B26F 1/40 (2006.01); **B29C 53/06** (2006.01); **B31B 50/25** (2017.01); **B31F 1/08** (2006.01)

CPC (source: EP GB)
B26F 1/40 (2013.01 - EP); **B29C 53/06** (2013.01 - EP GB); **B29C 53/063** (2013.01 - GB); **B31F 1/08** (2013.01 - EP); **B31B 50/252** (2017.08 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0319147 D0 20030917; **GB 2404898 A 20050216**; **GB 2404898 B 20070207**; EP 1673215 A2 20060628; WO 2005016637 A2 20050224; WO 2005016637 A3 20050512

DOCDB simple family (application)
GB 0319147 A 20030814; EP 04768046 A 20040813; GB 2004003476 W 20040813