

Title (en)  
Combined scoring and cutting device

Title (de)  
Kombiniertes Rill- und Schneidwerkzeug

Title (fr)  
Dispositif combiné de rainure et de découpage

Publication  
**EP 1238793 B1 20040609 (DE)**

Application  
**EP 01104580 A 20010306**

Priority  
EP 01104580 A 20010306

Abstract (en)  
[origin: EP1238793A1] The tool to give a combined linear groove embossing and cutting action on flat materials, to give folding lines and cuts, has a linear base body (1) with a blunt embossing edge (3) with a convex curvature along one longitudinal edge (2). Its foot zone has a cutting shoulder (5) with a cutting edge (4). The groove embossing edge is along the length (L) of the tool body, and the cutting edge is interrupted (8). The embossing edge has a width (A) at the cutter interruptions which is equal to the width of the cutter feet, as a flat surface (3a).

IPC 1-7  
**B31F 1/08; B31F 1/00**

IPC 8 full level  
**B31F 1/00** (2006.01); **B31F 1/08** (2006.01)

CPC (source: EP)  
**B31F 1/0012** (2013.01); **B31F 1/08** (2013.01)

Cited by  
AT17261U1; DE202016102849U1; DE202009004278U1; EP2886320A1; EP2881248A1; WO2015082453A1

Designated contracting state (EPC)  
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**EP 1238793 A1 20020911; EP 1238793 B1 20040609**; AT E268684 T1 20040615; DE 50102531 D1 20040715

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