

Title (en)  
Rotary forming apparatus

Title (de)  
Rotationsprägevorrichtung

Title (fr)  
Dispositif de façonnage rotatif

Publication  
**EP 0627303 B1 19971210 (FR)**

Application  
**EP 94401119 A 19940519**

Priority  
FR 9306057 A 19930519

Abstract (en)  
[origin: EP0627303A1] The present invention relates to a rotary forming apparatus intended for continuously forming at least one marking line on a carton blank by means of two rotary cylinders (1, 2) including marking profiles, namely a first relief-marking profile (5) provided on one cylinder (1) and a second hollow profile (3) provided on the other cylinder (2) between which the carton blank is pressed, the cross-section of the hollow profile (3) having two especially substantially parallel opposite sides of the width of the marking line to be formed, characterised in that the relief profile (5) has a cross-section consisting of two substantially radial sides (9) extending from the cylinder (1), each followed by at least one chamfer (11) sloping at an acute angle (  $\alpha$  ) with respect to each side (9). <IMAGE>

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**B31B 1/25**; **B31F 1/10**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
GB2375506A; EP2127860A1; US8844419B2

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