

Title (en)

Cross-lapping machine for continuously creasing, folding and cross-lapping corrugated board material

Title (de)

Vorrichtung zum kontinuierlichen Rillen, Falten und Zickzackstapeln von Wellpappe

Title (fr)

Machine pour rainurer, plier et empiler en zigzag en continu des cartons ondulés

Publication

EP 1065162 A3 20030212 (EN)

Application

EP 00111797 A 20000605

Priority

IT MI991426 A 19990628

Abstract (en)

[origin: EP1065162A2] The present invention relates to a cross-lapping machine (6) for creasing, folding and cross-lapping a corrugated board material fed as a continuous web (3), characterized in that the machine comprises a rotary element, having, in elevation view, a polygonal cross-section (10'), preferably an octagonal cross-section, including, at the apex of the octagon, a creasing contour (32) pressing the corrugated board material layers, the creasing contour (32) cooperating with a counter-roller (7) including a second creasing contour (32), and so timed that the mentioned creasing contours (32) deform, at a cross direction and opposite positions, but coinciding with one another, the corrugated board material strip (3) conveyed into the machine body. <IMAGE>

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B65H 45/101; **B65H 45/20**

IPC 8 full level

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CPC (source: EP)

B65H 45/1015 (2013.01); **B65H 45/20** (2013.01); **B65H 2701/11231** (2013.01); **B65H 2701/1762** (2013.01)

Citation (search report)

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