

Title (en)
SLITTING SHINGLED SHEETS.

Title (de)
SCHNEIDEN DER UEBERLAPPENDEN BLAETTER.

Title (fr)
COUPAGE DE FEUILLES CHEVAUCHANTES.

Publication
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Application
EP 92920454 A 19920914

Priority
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Abstract (en)
[origin: GB2275013A] A method and apparatus for longitudinally slitting a continuously moving shingle (13) of sheets (12) of corrugated paper-board includes a thin, circular rotary slitting blade (26) cooperating with a lower roller (34) assembly which supports the underside of the moving shingle (13) and provides a firm surface to support the shingle (13) against the upper rotating slitting blade (26). The roller (34) assembly includes an annular circumferential slot (42) in its outer surface through which an edge portion of the upper cutting blade (26) travels with the shingle (13) firmly supported by the roller (34) surfaces on each side of the slot (42). In an embodiment of the invention for slitting a shingle (13) of preformed knocked down boxes, the lateral edges of the advancing shingle are aligned and the shingle (13) is held for movement into the slitting blade (26), resulting in extremely good registration and slit quality. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
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GB 2275013 A 19940817; **GB 2275013 B 19950607**; **GB 9404567 D0 19940608**; AU 2665792 A 19930427; CA 2118691 A1 19930401; DE 4293457 T1 19940721; EP 0604555 A1 19940706; EP 0604555 B1 19951122; ES 2083192 T3 19960401; JP H06510952 A 19941208; SE 9400905 D0 19940318; SE 9400905 L 19940331; WO 9305935 A1 19930401

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