

Title (en)

Method and apparatus for perimeter pressure sealing.

Title (de)

Verfahren und Vorrichtung zum Druckperipherieschliessen.

Title (fr)

Méthode et procédé pour fermer par pression périmétrique.

Publication

EP 0499780 A1 19920826 (EN)

Application

EP 92100387 A 19920111

Priority

US 65643991 A 19910219

Abstract (en)

The invention concerns method and apparatus for activating longitudinal and transverse pressure sensitive adhesive strips in marginal edge portions (36, 38, 40, 42) of paper business forms (10). One or more roll sets (46, 48) are formed to activate both the longitudinal (40, 42) and the transverse strips (36, 38) while the form travels in a single orientation in a single direction that is parallel to the grain direction of the paper. At least one roll set (46) has a sealing transverse bar (60) extending between enlarged diameter end portions (56, 58). The transverse bar (60) seals a transverse strip and the end portions may be used to seal the longitudinal strips. <IMAGE>

IPC 1-7

B43M 5/04

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 3152800 A 19641013 - HANSON WALTER J
- [A] FR 1503822 A 19671201

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AU750413B2; WO0016995A1

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EP 0499780 A1 19920826; EP 0499780 B1 19941117; AU 1107592 A 19920827; AU 649106 B2 19940512; BR 9200525 A 19921020; CA 2061453 A1 19920820; CA 2061453 C 20021015; DE 69200672 D1 19941222; DE 69200672 T2 19950316; MX 9200681 A 19920801; NZ 241632 A 19940826

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EP 92100387 A 19920111; AU 1107592 A 19920218; BR 9200525 A 19920218; CA 2061453 A 19920218; DE 69200672 T 19920111; MX 9200681 A 19920219; NZ 24163292 A 19920217