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(71) Applicant: **AMCOR LIMITED**
4 South Gate
South Melbourne Victoria 3205(AU)

(72) Inventor: **Fish, Raymond Thomas**
Private Bag 1
Fairfield Victoria 3078(AU)

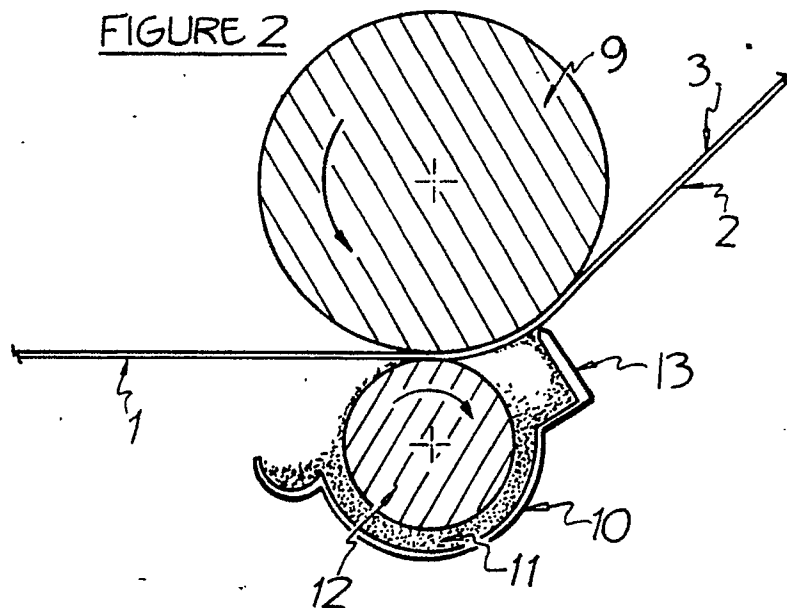
(74) Representative: **Boydell, John Christopher et al**
Stevens, Hewlett & Perkins 1 Serjeants' Inn
Fleet Street
London EC4Y 1LL(GB)

(54) **Coating process.**

(57) A method and apparatus for producing a non uniform coating or a printed pattern where one surface 3 of a substrate 1 is passed over an intaglio roll 9 and a coating fluid 11 is spread on to the other surface 2 with a doctor blade 13. The areas on the

substrate corresponding to the depressions on the roll acquire a denser coating. The process is particularly applicable for unbleached paperboard for use in box and carton manufacture.

FIGURE 2



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EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| X,A | US-A-2 139 269 (GARRISON HOUSEHOLDER) * page 2, lines 63 - 75; claims 1-6; figure 7 * - - - | 1,2,4 | B 05 D 5/00 B 05 C 11/00 D 21 H 5/00 |
| X | US-A-2 875 724 (CURT G.JOA) * the whole document * - - - | 1,2 | B 41 M 1/10 |
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| A | DE-A-4 013 07 (FARBWERKE VORM MEISTER) * claims 1-4; figures 4-5 * - - - - - | 1,2,4,6 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | D 21 H |
| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of search 02 July 91 | Examiner DURAND F.C. |
| <div><div>CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</div><div>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</div></div> | | | |