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(54) **Process for producing coated papers and coated cardboards endowed with barrier properties against the migration of water vapour, and so obtained products.**

(57) Process for producing coated papers and coated cardboards endowed with properties of barrier against the migration of water vapour, which consists in generating on the surface of paper and/or cardboard, at least one layer based on vinyl polymers and/or copolymers, in submitting the surface of the so-treated paper and/or cardboard to a suitable surface treatment for modifying its structure and for rendering said surface wettable by water-based dispersions, preferably consisting in submitting said surface to a corona-effect electrical discharge, and in generating at least one further layer by means of the spreading of conventional coating substances, with a layer of "pre-coat" being possibly interposed between bare cardboard and said polymer-based layer.

Coated papers and cardboards with barrier properties obtained by means of said process.

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EP 89 12 1429

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)
A	DATABASE WPIL, no.84-149588 Derwent Publications Ltd., London, GB, & JP-A-59078849 (TOPPAN PRINTING KK) * the whole abstract *		D 21 H 25/06 D 21 H 19/82
A	US-A-3 770 486 (R.K.HOPERMANN) * the whole document *		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D 21 H
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		01 July 91	SONGY O.M-L.A.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			