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(54) Title: MULTI-LAYER COATED PRODUCTS AND CURTAIN COATING PROCESS FOR SAME

(57) Abstract: The invention relates to coated products for printing on including a substrate and at least two different coatings having different properties, which comprise a low-coat layer, adjacent to the substrate, preferably pigmented, for printing properties and possibly optical properties, and a different top-coat layer, farther from the substrate, comprising optical pigments for optical effect properties, each coating having a dry coatweight ranging from 0.1 to 12 g/m<sup>2</sup>. The invention also concerns a one-pass wet-on-wet multi-layer curtain coating process for producing said coated products suitable for printing on.



WO 2006/035234 A3

## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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 ADD. D21H19/42

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/084029 A (DOW GLOBAL TECHNOLOGIES INC; URSCHLER, ROBERT) 24 October 2002 (2002-10-24) cited in the application	1-5, 13-17, 21,22, 24-26, 28-32,38
Y	examples 8,9,29	6,7,12, 33-36
X	WO 99/63157 A (THE MEAD CORPORATION) 9 December 1999 (1999-12-09)  examples 1-7	1-5,8, 13-17, 21,22
Y	WO 2004/063464 A (ARJO WIGGINS; LEJEUNE, VALERIE) 29 July 2004 (2004-07-29) cited in the application page 3, lines 11-15 page 4, lines 6,7	6,7,12, 33-36



Further documents are listed in the continuation of Box C.



See patent family annex.

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