

Title (en)  
METHOD FOR INJECTING COATING MATERIAL ONTO SURFACE OF MATERIAL ARTICLE AND METHOD FOR MANUFACTURING LAYERED PRODUCT AND LAYERED PRODUCT

Title (de)  
VERFAHREN ZUR INJEKTION EINES BESCHICHTUNGSMATERIALS AUF DIE OBERFLÄCHE EINES MATERIALARTIKELS, VERFAHREN ZUR HERSTELLUNG EINES GESCHICHTETEN PRODUKTS UND GESCHICHTETES PRODUKT

Title (fr)  
PROCÉDÉ POUR INJECTER UNE MATIÈRE DE REVÊTEMENT SUR LA SURFACE D'UN ARTICLE EN MATIÈRE ET PROCÉDÉ POUR FABRIQUER UN PRODUIT STRATIFIÉ, ET PRODUIT STRATIFIÉ

Publication  
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Application  
**EP 11732709 A 20110113**

Priority

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- FI 2011050026 W 20110113

Abstract (en)  
[origin: WO2011086237A1] The invention relates to a method for coating a material article with a coating composition. In accordance with the invention the material article is formed by a injection moulding and the material article is encapsulated with the coating composition, the coating composition contains at least one polymer and a coupling agent having reactive groups with the material article, and the coupling agent is activated to its active state in connection with the injection moulding to form chemical bonds between the material article and the coupling agent. Further, the invention relates to a corresponding method for forming an injection moulded product and a corresponding injection moulded product.

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CPC (source: EP)  
**C08F 222/06** (2013.01); **C08K 5/1539** (2013.01); **C09D 4/06** (2013.01); **C09D 123/02** (2013.01); **C09D 123/06** (2013.01); **C09D 151/06** (2013.01)

Citation (search report)

- [X] WO 2009103849 A1 20090827 - UPM KYMMENE WOOD OY [FI], et al
- [X] WO 2009103848 A1 20090827 - UPM KYMMENE WOOD OY [FI], et al
- [XP] WO 2010034877 A1 20100401 - UPM KYMMENE WOOD OY [FI], et al
- [XDP] WO 2010034876 A1 20100401 - UPM KYMMENE WOOD OY [FI], et al
- [E] WO 2011051568 A1 20110505 - UPM KYMMENE WOOD OY [FI], et al
- See references of WO 2011086238A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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