

Title (en)
ABSORPTION AND DESORPTION WALLPAPER AND METHOD OF MANUFACTURING THE SAME

Title (de)
ADSORPTIONS- UND DESORPTIONSTAPETE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
PAPIER PEINT À ABSORPTION ET DÉSORPTION ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2976461 A4 20161221 (EN)

Application
EP 14817141 A 20140620

Priority
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Abstract (en)
[origin: WO2014208934A1] Disclosed herein is inorganic-substance absorption and desorption wallpaper using bio resin capable of preventing various kinds of diseases, such as a sick house syndrome, by controlling humidity using environment-friendly materials, and a method of manufacturing the same. A method of manufacturing absorption and desorption wallpaper may include forming a base layer, coating and stacking a bio resin layer over the base layer, forming an inorganic binder layer by spraying and coating an inorganic binder on the bio resin layer, forming an inorganic powder layer by scattering an inorganic substance on the inorganic binder layer, and forming a the surface protection layer over the inorganic powder layer using a wiping method.

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Citation (search report)
• [I] EP 2343413 A2 20110713 - LG HAUSYS LTD [KR]
• [A] WO 2007102647 A1 20070913 - LG CHEMICAL LTD [KR], et al
• [A] EP 2123450 A1 20091125 - HONEYWELL INT INC [US]
• See references of WO 2014208934A1

Designated contracting state (EPC)
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WO 2014208934 A1 20141231; CN 105358767 A 20160224; CN 105358767 B 20171017; EP 2976461 A1 20160127; EP 2976461 A4 20161221; EP 2976461 B1 20181024; JP 2016525960 A 20160901; JP 6168437 B2 20170726; KR 101848949 B1 20180528; KR 20150000127 A 20150102

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