

Title (en)
METHOD FOR PRODUCING A MULTI-COAT COLOUR AND/OR EFFECT PAINT SYSTEM, THE COLOUR-FORMING COATING COMPOSITION COMPRISING AN ALKYL-SUBSTITUTED CYCLOALIPHATIC KETONE FOR REDUCING THE PINHOLE COUNT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER FARB - UND/ODER EFFEKTGEBENDEN MEHRSCHICHTIGEN LACKIERUNG, WOBEI DIE FARBBILDENDE BESCHICHTUNGSZUSAMMENSETZUNG EIN ALKYL SUBSTITUIERTES CYCLOALIPHATISCHES KETON ENTHÄLT ZUR VERMINDERUNG DER NADELSTICHANZAHL

Title (fr)
PROCÉDÉ DE MISE EN PEINTURE À PLUSIEURS COUCHES CHROMATIQUES ET/OU À EFFET, LA COMPOSITION DE LA COUCHE CHROMATIQUE CONTENANT UNE CÉTONE CYCLOALIPHATIQUE À SUBSTITUTION ALKYLE POUR DIMINUER LE NOMBRE DE PIQÛRES

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EP 11724600 A 20110530

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Abstract (en)
[origin: WO2012000730A1] The present invention relates to a method for producing a multi-coat colour and/or effect paint system, by (1) applying a pigmented aqueous basecoat material to a substrate, (2) forming a polymer film from the coating material applied in stage (1), (3) applying a clearcoat material to the resulting basecoat film, and subsequently (4) curing the basecoat film together with the clearcoat film. The method of the invention is characterized in that in stage (1) a pigmented aqueous basecoat material is used which comprises at least one alkyl-substituted cycloaliphatic ketone in an amount of 0.1% to 5% by weight, based on the weight of the basecoat material.

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Citation (search report)
See references of WO 2012000730A1

Citation (examination)
• DE 3134527 A1 19820513 - CORONA PEINTURES [FR]
• DE 10257377 A1 20040708 - BASF COATINGS AG [DE]
• DE 10100195 A1 20020801 - BASF COATINGS AG [DE]
• STOYE D ET AL: "Paints Coatings and Solvents passage", 1 January 1998, PAINTS, COATINGS AND SOLVENTS, WEINHEIM, VCH; DE, PAGE(S) 1 - 51, ISBN: 978-3-527-28863-2, XP003029669

Citation (third parties)
Third party :
• DE 10257377 A1 20040708 - BASF COATINGS AG [DE]
• DE 10100195 A1 20020801 - BASF COATINGS AG [DE]
• STOYE D. ET AL: "Paints, Coatings and Solvents. Second, Completely Revised Edition", 1998, pages: I - III, 327 - 373, XP003029669
• BROCK T. ET AL: "Lehrbuch der Lacktechnologie", 1998, pages: 169, XP003029670
• RÖMPP LEXIKON: "Lacke und Druckfarben", 1998, pages: 402, XP003029671

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