

Title (en)
FLUOROPOLYMER-BASED COATING WITH TEMPERATURE INDICATOR

Title (de)
BESCHICHTUNG AUF FLUORPOLYMERBASIS MIT TEMPERATURINDIKATOR

Title (fr)
REVÊTEMENT À BASE DE FLUOROPOLYMÈRE COMPRENANT UN INDICATEUR DE TEMPÉRATURE

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Application
EP 21734384 A 20210518

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Abstract (en)
[origin: WO2021234284A1] The present invention relates to a fluoropolymer-based coating of the surface of a household article comprising at least two decorations (a) and (b) arranged between or in its layers, wherein: (a) is a decoration comprising at least one thermochromic pigment composition in the form of particles consisting of a (Bi1-xAx) (V1-yMy)O4 type pigment, where: - x is 0 or x is from 0.001 to 0.999; - y is equal to 0 or y is from 0.001 to 0.999; - A and M are selected from the group consisting of nitrogen, phosphorus, an alkali metal, an alkaline earth metal, a transition metal, a poor metal, a metalloid or a lanthanide; - A and M are different from each other; and (b) is a decoration comprising a temperature reference pigment composition.

IPC 8 full level
A45D 1/28 (2006.01); **A47J 36/02** (2006.01); **C08K 3/04** (2006.01); **C08K 3/08** (2006.01); **C08K 3/22** (2006.01); **C09D 5/26** (2006.01); **C09D 7/61** (2018.01); **C09D 127/18** (2006.01); **G01K 11/14** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 2021234284A1

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