

Title (en)
WATER-BORNE AUTODEPOSITING COATING COMPOSITIONS

Title (de)
AUTOPHARESEZUSAMMENSETZUNGEN AUF WASSERBASIS

Title (fr)
COMPOSITION HYDRIQUE DE REVETEMENT A AUTO-DEPOSITION

Publication
EP 0746424 A4 19980610 (EN)

Application
EP 95910274 A 19950222

Priority
• JP 4968794 A 19940223
• US 9501935 W 19950222

Abstract (en)
[origin: WO9523038A1] A water-borne autodepositing coating composition that has a pH of 1.6 to 5 and contains as essential components a water-dispersible or water-soluble organic coating-forming resin, a liquid dispersion of carbon black, acid, and oxidizing agent, and that may contain metal ions as an optional component, has an excellent storage stability and produces a strongly adherent and highly corrosion-resistant coating when the liquid dispersion of carbon black is an aqueous dispersion in which carbon black is dispersed using as a dispersant a naphthalenesulfonate-formaldehyde condensate.

IPC 1-7
B05D 7/16; C08K 3/04; C08K 5/04; C08K 5/07; C08K 5/42

IPC 8 full level
B05D 1/18 (2006.01); **B05D 7/14** (2006.01); **C09D 5/00** (2006.01); **C09D 5/08** (2006.01); **C09D 7/12** (2006.01); **C09D 7/45** (2018.01); **C09K 23/00** (2022.01)

CPC (source: EP US)
C09D 5/088 (2013.01 - EP); **C09K 23/00** (2022.01 - EP); **C09K 23/12** (2022.01 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 9523038A1

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