

Title (en)

WATER-BORNE COMPOSITIONS COMPRISING HALF ESTERS OF ANHYDRIDE POLYMERS CROSSLINKED BY EPOXIES.

Title (de)

WÄSSRIGE ZUSAMMENSETZUNGEN MIT HALBESTER VON ANHYDRIDPOLYMEREN DIE MIT EPOXIDEN VERNETZT SIND.

Title (fr)

COMPOSITIONS A VECTEUR AQUEUX COMPRENANT DES DEMI-ESTERS DE POLYMERES D'ANHYDRIDE RETICULE PAR DES EPOXIDES.

Publication

**EP 0670756 A4 19960821 (EN)**

Application

**EP 94901343 A 19931116**

Priority

- US 9310791 W 19931116
- US 97786492 A 19921117
- US 97786392 A 19921117

Abstract (en)

[origin: WO9411122A1] An aqueous coating composition useful for maintenance coatings for architectural structures or for a finish or refinish for automobiles and trucks. The film-forming binder comprises a neutralized half-ester product of an acrylic polymer having at least two reactive anhydride groups and an epoxy-containing, optionally silane-containing crosslinker. The composition may be used as a multi-package system. The composition is characterized by improved environmental resistance and excellent clarity and appearance, particularly for clearcoats.

IPC 1-7

**B05D 1/38**; **C08G 59/42**; **C08L 31/06**; **C08L 33/08**; **C08L 33/10**; **C08L 43/00**; **C08L 63/00**

IPC 8 full level

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CPC (source: EP)

**B05D 7/53** (2013.01); **C08K 5/1515** (2013.01); **C09D 133/064** (2013.01); **C09D 143/04** (2013.01); **B05D 2451/00** (2013.01); **C08L 63/00** (2013.01); **C08L 75/04** (2013.01)

C-Set (source: EP)

1. **C08K 5/1515** + **C08L 43/04**
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3. **C09D 133/064** + **C08L 2666/14**
4. **B05D 2451/00** + **B05D 2401/20** + **B05D 2401/20**

Citation (search report)

- [X] US 3238170 A 19660301 - NORWIN WOLFF, et al
- See references of WO 9411122A1

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

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