

Title (en)

A PAINT RESIN EMULSION HAVING WEATHERABILITY

Title (de)

WETTERBESTÄNDIGE LACKHARZEMULSION

Title (fr)

EMULSION DE RESINE DE PEINTURE RESISTANT AUX INTEMPERIES

Publication

**EP 0896608 A1 19990217 (EN)**

Application

**EP 98903463 A 19980107**

Priority

- JP 2465797 A 19970207
- US 9800600 W 19980107

Abstract (en)

[origin: WO9834991A1] To provide improved acrylic resin which has weatherability such as the gloss-retaining ability almost as good as that of the fluorine resin or silicone resin while maintaining the advantages of the conventional acrylic resin binder as paint resin such as the gloss or pigment dispersion stability. The emulsion is characterized in that it comprises in 100 wt.% of resin emulsion component thereof: (a) 0.1 to 10 wt.% of a monomer containing light stabilizing group; and (b) 0.1 to 10 wt.% of a monomer containing alkoxysilyl group. Preferably, it further comprises (c) 0.1 to 10 wt.% of monomer containing ultra-violet absorbent group.

IPC 1-7

**C09D 133/06**; **C09D 143/04**

IPC 8 full level

**C09D 4/00** (2006.01); **C09D 5/02** (2006.01); **C09D 143/04** (2006.01)

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Citation (search report)

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