

Title (en)

A POLYURETHANE AND VINYL POLYMER BASED RECYCLABLE AQUEOUS COATING COMPOSITION

Title (de)

REZYKLIERBARE WÄSSRIGE BESCHICHTUNGSZUSAMMENSETZUNG AUF BASIS VON POLYURETHAN UND VINYLPOLYMER

Title (fr)

COMPOSITION DE REVETEMENT AQUEUSE RECYCLABLE A BASE DE POLYURETHANNE ET DE POLYMERES DE VINYLE

Publication

**EP 1694733 A2 20060830 (EN)**

Application

**EP 04806014 A 20041208**

Priority

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- GB 0329168 A 20031217

Abstract (en)

[origin: WO2005058993A2] A recyclable aqueous coating composition comprising a combination of a polyurethane polymer (A), a vinyl polymer (B) having a Tg >= 20°C, a Mw > 50,000 and an acid value < 40mgKOH/g and a vinyl polymer (C) having a Tg >= 70°C, a Mw from 15,000 to 50,000 and an acid value >= 40 mgKOH/g where the ration of (A)+(B):(C) is in the range of from 95:5 to 65:35.

IPC 8 full level

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