Title (en)

METHOD FOR TREATING CIRCULATING WATER IN A COATING PLANT

Title (de)

VERFAHREN ZUM AUFBEREITEN VON UMLAUFWASSER EINER LACKIERANLAGE

Title (fr)

PROCÉDÉ DE RETRAITEMENT DE L'EAU DE CIRCULATION D'UNE INSTALLATION DE MISE EN PEINTURE

Publication

EP 2464607 A1 20120620 (DE)

Application

EP 10744520 A 20100811

Priority

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Abstract (en)

[origin: WO2011018214A1] A description is given of a method for treating circulating water in a coating plant, from which washed-out coating paint is separated off from the waste air from the coating plant, wherein an organic dispersant is mixed into the circulating water. In order to create advantageous treatment conditions, it is proposed that iminodiacetic acid in the form of a free acid and/or of a sodium or ammonium salt is mixed into the circulating water at least as a constituent part of the dispersant.

IPC 8 full level

C02F 1/54 (2006.01); **C02F 1/44** (2006.01); **C02F 1/56** (2006.01)

CPC (source: EP)

C02F 1/547 (2013.01); **C02F 1/56** (2013.01); **C09D 7/71** (2018.01); C02F 1/36 (2013.01); C02F 1/444 (2013.01); C02F 2103/14 (2013.01); C02F 2303/04 (2013.01)

Citation (search report)

See references of WO 2011018214A1

Designated contracting state (EPC)

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