

Title (en)

Process for cleaning and recycling of a coating color

Title (de)

Verfahren zur Reinigung und Wiederverwertung von Streichfarben

Title (fr)

Procédé pour le nettoyage et recyclage d'une sauce de couchage

Publication

EP 1700953 B1 20081126 (DE)

Application

EP 05405238 A 20050310

Priority

EP 05405238 A 20050310

Abstract (en)

[origin: EP1700953A1] Following a process to apply a paint coating to a web of paper, residual paint is collected from the coating assembly. The collected paint is then submitted to a grinding process and recovered for use in the same printing or painting process. The residual paint is ground to a particle size of less than 2 ~m. An independent claim is also included for a commensurate paint recovery assembly.

IPC 8 full level

D21H 23/22 (2006.01); **D21H 23/78** (2006.01)

CPC (source: EP)

D21H 23/22 (2013.01); **D21H 23/78** (2013.01)

Cited by

CN112080961A; EP4198195A1; AT525766A1; AT525766B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1700953 A1 20060913; EP 1700953 B1 20081126; AT E415519 T1 20081215; DE 502005006055 D1 20090108; ES 2318441 T3 20090501

DOCDB simple family (application)

EP 05405238 A 20050310; AT 05405238 T 20050310; DE 502005006055 T 20050310; ES 05405238 T 20050310