

Title (en)

Water-in-oil emulsions and their use in paper treatment.

Title (de)

Wasser-in-Öl-Emulsionen, und Verwendung in der Papierbehandlung.

Title (fr)

Emulsions eau dans l'huile, et leur utilisation dans le traitement du papier.

Publication

EP 0543372 A1 19930526 (EN)

Application

EP 92119718 A 19921119

Priority

IT MI913102 A 19911120

Abstract (en)

WATER-IN-OIL (W/O) MICROEMULSION CONTAINING AN AQUEOUS SOLUTION OF WATER SOLUBLE ALKALI METAL AND ALKALINE EARTH METAL SALTS, A HYDROPHOBIC SOLVENT AND A SURFACTANT. SUCH A MICROEMULSION IS USED IN ORDER TO DEACIDIFY PAPERS BY IMPREGNATION.

IPC 1-7

D21H 25/18

IPC 8 full level

D21H 25/00 (2006.01); **B01J 13/00** (2006.01); **D21H 25/18** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] FR 2578198 A1 19860905 - KOPPERS CO INC [US]
- [A] US 3898356 A 19750805 - WILLIAMS JOHN C, et al

Cited by

US6080448A; ITUA20161894A1; CN112962348A; CN115787350A; US6342098B1; WO9951819A1; WO03060234A1

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