

Title (en)

MEANS FOR CLEANING MACHINES AND APPARATUSES AS WELL AS THEIR PARTS

Publication

EP 0178340 B1 19901128 (DE)

Application

EP 84112490 A 19841017

Priority

- EP 84112490 A 19841017
- DE 3316988 A 19830510

Abstract (en)

[origin: EP0178340A1] The cleaning agent is intended particularly for the paper, board, cardboard and pulp industries and consists of or contains D-limonene.

IPC 1-7

C11D 7/24; **C11D 7/50**; **C11D 3/18**

IPC 8 full level

C11D 3/18 (2006.01); **C11D 7/24** (2006.01)

CPC (source: EP)

C11D 3/18 (2013.01); **C11D 7/24** (2013.01)

Citation (examination)

- "Aus der Chemiepraxis"
- Merkblatt der Firma Weissmeer, Baltische Import/Export, Gebr. Beckmann, Hamburg
- Merkblatt der Firma Ziegeler, Beilstein/Württ.
- Dr. Placzek, Chemische Produkte für die Papierfabrikation, P.Keppeler Verlag KG, Heusenstamm

Cited by

EP2130434A3; DE19519268C1; US6564869B2; US9512387B2; US10851330B2; US9856398B2; WO03008758A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 3316988 A1 19841115; **DE 3316988 C2 19860717**; EP 0178340 A1 19860423; EP 0178340 B1 19901128

DOCDB simple family (application)

DE 3316988 A 19830510; EP 84112490 A 19841017