

Title (en)

Method or refining a paper pulp.

Title (de)

Verfahren zur Raffinierung eines Fasersuspension.

Title (fr)

Nouveau procédé de raffinage de la pâte à papier.

Publication

EP 0497671 A1 19920805 (FR)

Application

EP 92400190 A 19920124

Priority

FR 9101108 A 19910131

Abstract (en)

Improvement to the processes for refining paper pulp, in which a colloidal silica sol is mixed with the paper pulp to be refined.

Abstract (fr)

Perfectionnement aux procédés de raffinage de la pâte à papier dans lequel on mélange un sol de silice colloïdale avec la pâte à papier à raffiner.

IPC 1-7

D21B 1/16; **D21D 1/20**

IPC 8 full level

D21B 1/16 (2006.01); **D21D 1/20** (2006.01)

CPC (source: EP US)

D21B 1/16 (2013.01 - EP US); **D21D 1/20** (2013.01 - EP US)

Citation (search report)

- [X] US 4229250 A 19801021 - LEHTINEN ANTTI
- [X] US 3069309 A 19621218 - ROY FENNELL FRANCIS LE
- [Y] EP 0379964 A1 19900801 - JUJO PAPER CO LTD [JP]
- [A] GB 929731 A 19630626 - BAUER BROS CO

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

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