

Title (en)
PROCESS FOR THE TREATMENT OF CELLULOSIC MATERIALS WITH OXIDISING AGENTS

Publication
EP 0141138 B1 19880107 (FR)

Application
EP 84110378 A 19840831

Priority
FR 8314900 A 19830916

Abstract (en)
[origin: ES8603602A1] Process for treating cellulosic materials with oxidising agents comprises submitting the cellulose materials to the joint action of oxidant and microwaves. The oxidising agent is selected from peroxides, O₂, O₃, permanganate and cpds. capable of liberating active Cl₂.
[origin: ES8603602A1] Process for treating cellulosic materials with oxidising agents comprises submitting the cellulose materials to the joint action of oxidant and microwaves. The oxidising agent is selected from peroxides, O₂, O₃, permanganate and cpds. capable of liberating active Cl₂.

IPC 1-7
D06M 11/14; **D06M 1/06**; **D06M 10/00**; **D06B 13/00**

IPC 8 full level
D06M 11/00 (2006.01); **D06B 13/00** (2006.01); **D06M 10/00** (2006.01); **D06M 10/06** (2006.01); **D06M 11/34** (2006.01); **D06M 11/38** (2006.01); **D06M 11/50** (2006.01); **D06M 11/55** (2006.01); **D06M 13/196** (2006.01); **D06M 23/00** (2006.01); **D21C 9/10** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01)

CPC (source: EP US)
D06M 10/003 (2013.01 - EP US); **D06M 10/06** (2013.01 - EP US); **D21C 9/1015** (2013.01 - EP US); **D06M 2101/06** (2013.01 - EP US)

Cited by
EP2415810A3; EP3608342A1; IT201800007870A1; GB2265392A; GB2265392B; US5618385A; DE4128256C1; US5512060A; EP2213678A4; US9133227B2; US8492128B2; US8597921B2; US8603787B2; US8609384B2; US8709768B2; US8846356B2; US8852905B2; US8900839B2; US9023628B2; US10287730B2; US10704196B2

Designated contracting state (EPC)
AT BE CH DE GB IT LI NL SE

DOCDB simple family (publication)
EP 0141138 A1 19850515; **EP 0141138 B1 19880107**; AT E31753 T1 19880115; AU 3273784 A 19850321; AU 560277 B2 19870402; BR 8404609 A 19850806; CA 1228452 A 19871027; DE 3468454 D1 19880211; ES 535928 A0 19851216; ES 8603602 A1 19851216; FI 71963 B 19861128; FI 71963 C 19870309; FI 843468 A0 19840905; FI 843468 A 19850317; FR 2552125 A1 19850322; FR 2552125 B1 19860321; IN 161416 B 19871128; JP S6088191 A 19850517; NO 164789 B 19900806; NO 164789 C 19901114; NO 843644 L 19850318; NZ 209471 A 19870220; PT 79157 A 19840901; PT 79157 B 19861118; US 4576609 A 19860318

DOCDB simple family (application)
EP 84110378 A 19840831; AT 84110378 T 19840831; AU 3273784 A 19840905; BR 8404609 A 19840914; CA 462543 A 19840906; DE 3468454 T 19840831; ES 535928 A 19840914; FI 843468 A 19840905; FR 8314900 A 19830916; IN 697DE1984 A 19840905; JP 19381484 A 19840914; NO 843644 A 19840914; NZ 20947184 A 19840906; PT 7915784 A 19840830; US 65006684 A 19840913