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.

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D06M 11/14; D06M 1/06; D06M 10/00; D06B 13/00

IPC 8 full level

D06B 13/00 (2006.01); **D06M 10/00** (2006.01); **D06M 10/06** (2006.01); **D06M 11/00** (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

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