

Title (en)
PROCESS FOR PRODUCING WOOD FIBRES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOLZFASERN

Title (fr)
PROCEDE DE PRODUCTION DE FIBRES DE BOIS

Publication
EP 0823870 A1 19980218 (DE)

Application
EP 96907997 A 19960326

Priority
• DE 9600569 W 19960326
• DE 19515734 A 19950503

Abstract (en)
[origin: US6113821A] PCT No. PCT/DE96/00569 Sec. 371 Date Oct. 31, 1997 Sec. 102(e) Date Oct. 31, 1997 PCT Filed Mar. 26, 1996 PCT Pub. No. WO96/34726 PCT Pub. Date Nov. 7, 1996In order to save energy and reduce the exhaust air volume in the production of wood fibers from wood chips, it is proposed to add unsaturated hot steam to the saturated steam used to plasticize the timber binders and soften the wood fibers in a closed-cycle process.

IPC 1-7
B27N 1/00

IPC 8 full level
B27N 1/00 (2006.01)

CPC (source: EP US)
B27N 1/00 (2013.01 - EP US); **F26B 17/107** (2013.01 - EP US); **F26B 2200/24** (2013.01 - EP US)

Citation (search report)
See references of WO 9634726A1

Cited by
WO2005039842A1

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)
US 6113821 A 20000905; AT E176768 T1 19990315; AU 5141796 A 19961121; AU 698294 B2 19981029; DE 19515734 A1 19961107; DE 59601315 D1 19990325; EP 0823870 A1 19980218; EP 0823870 B1 19990217; ES 2129958 T3 19990616; WO 9634726 A1 19961107

DOCDB simple family (application)
US 94565097 A 19971031; AT 96907997 T 19960326; AU 5141796 A 19960326; DE 19515734 A 19950503; DE 59601315 T 19960326; DE 9600569 W 19960326; EP 96907997 A 19960326; ES 96907997 T 19960326