

Title (en)  
Method and apparatus for beating pulp

Title (de)  
Verfahren und Vorrichtung zur Mahlung von Faserstoffen

Title (fr)  
Procédé et dispositif pour le broyage des fibres

Publication  
**EP 1462566 A3 20041013 (DE)**

Application  
**EP 04006320 A 20040317**

Priority  
AT 4772003 A 20030326

Abstract (en)  
[origin: EP1462566A2] To beat wood and other fiber materials, the material is passed between two beating surfaces, where the speed difference between them is between 5 m/second and 12 m/second or zero. The material is fed as a web (6) between two rotating rollers (2,3) in a beater (1), to be spread evenly over their beating surfaces. The rollers are rotated by motors (4,5).

IPC 1-7  
**D21D 1/02; D21D 1/18**

IPC 8 full level  
**B02C 4/08** (2006.01); **B02C 7/14** (2006.01); **B27J 1/00** (2006.01); **D21D 1/02** (2006.01); **D21D 1/18** (2006.01); **D21D 1/20** (2006.01); **D21D 1/28** (2006.01); **D21D 1/34** (2006.01)

CPC (source: EP US)  
**D21D 1/18** (2013.01 - EP US)

Citation (search report)

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- [X] FR 773591 A 19341121 - NEYRET BEYLIET ATEL
- [XA] MARIO PREGETTER: "Physikalische Grunderfordernisse für die optimierte Behandlung cellulosischer Fasern und Möglichkeiten zu deren Umsetzung in die Praxis", 31 December 1999, TECHNISCHE UNIVERSITÄT GRAZ, XP002283425 & MARIO PREGETTER: "Physikalische Grunderfordernisse für die optimierte Behandlung cellulosischer Fasern und Möglichkeiten zu deren Umsetzung in die Praxis", DISSERTATION, 31 December 1999 (1999-12-31), TECHNISCHE UNIVERSITÄT GRAZ, XP002283157, Retrieved from the Internet <URL:https://online.tu-graz.ac.at/tug\_online/dd\_detail.ansicht?cddnr=2958&CORG=&CBETRNR=> [retrieved on 20040603]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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**EP 04006320 A 20040317**; AT 4772003 A 20030326; BR PI0400779 A 20040325; CA 2460252 A 20040308; CN 200410031745 A 20040325; DE 502004012102 T 20040317; NO 20041083 A 20040316; US 80784304 A 20040324