

Title (en)

Method of producing a board comprising wood chips

Title (de)

Verfahren zur Herstellung einer Holzspänen umfassenden Platte

Title (fr)

Procédé destiné à la fabrication d'une plaque comportant des copeaux de bois

Publication

EP 2377658 A1 20111019 (EN)

Application

EP 11162486 A 20110414

Priority

FI 20105383 A 20100414

Abstract (en)

Method of producing a board containing wood chips from a wood-based starting material. According to the method, the starting material is disintegrated into wood chips of a preselected size for producing a mass, and then the mass containing wood chips is used for forming a board. According to the invention, the starting material is disintegrated with a continuous flow mixer (1) operating according to the impact mill principle, said mixer having at least two milling rotors, one inside the other (4-7, 10, 11), having milling vanes (10, 11), at least one of the rotor being rotatable and at least a part of the vanes (1) of the outermost milling rotor being disposed in an angular position with regard to the radial direction of the rotor. With the help of a disintegrator of the impact mill type, it is possible to continuously regulate the result of the milling/disintegration.

IPC 8 full level

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CPC (source: EP FI)

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Citation (applicant)

WO 9829596 A1 19980709 - MEGATREX OY [FI], et al

Citation (search report)

- [Y] WO 9829596 A1 19980709 - MEGATREX OY [FI], et al
- [Y] US 3411724 A 19681119 - LUIGI NOE
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- [A] GB 1474550 A 19770525 - PATENT ANST BAUSTOFFE
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- [A] WO 2008122691 A1 20081016 - FRACTIVATOR OY [FI], et al

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Designated contracting state (EPC)

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