

Title (en)

MIXER FOR THE CONTINUOUS GLUEING OF WOOD CHIPS, WOOD FIBRES OR THE LIKE

Publication

EP 0023253 B1 19820519 (DE)

Application

EP 80103071 A 19800603

Priority

DE 2923502 A 19790609

Abstract (en)

[origin: US4316671A] An apparatus for mixing solid particles and a liquid, especially wood chips and glue. A motor-driven stirrer in a cylindrical trough continuously mixes the materials which enter at one end of the trough and are discharged at the other end. The outlet of the trough has a pivotable throttle with a counterweight which controls the degree of opening of the throttle. An electrical signal related to the load on the stirrer motor is the control signal for a control loop whose final control element displaces the counterweight to maintain the electrical load of the drive motor approximately constant.

IPC 1-7

B01F 7/04

IPC 8 full level

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CPC (source: EP US)

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EP 0023253 A1 19810204; **EP 0023253 B1 19820519**; AT E1046 T1 19820615; DE 2923502 A1 19801211; DE 3060442 D1 19820708; JP S55165133 A 19801223; JP S6354416 B2 19881027; US 4316671 A 19820223

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