

Title (en)

AUTOMATIC PRODUCT FEED SYSTEM AND PROCESS FOR CONTROLLING A MILL ROLLER FRAME.

Title (de)

PRODUKTSPEISEAUTOMATIK UND VERFAHREN ZUR STEUERUNG EINES MÜLLEREI WALZENSTUHLES.

Title (fr)

DISPOSITIF D'ALIMENTATION AUTOMATIQUE DE PRODUITS ET PROCEDE DE COMMANDE D'UN MOULIN A CYLINDRE DE MEUNERIE.

Publication

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Application

EP 91920198 A 19911205

Priority

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- CH 9100248 W 19911205

Abstract (en)

[origin: WO9210295A1] The invention proposes a novel automatic product feed system in which, in order to control the product feed functions using a mechanical probe (8) in the product feed path, an analog signal is produced and at least another digital signal adjustable independently of the analog signal is generated and used for the automatic product feed system. It is thus possible, even with minimum electronics up to the highest stage of computer control, to provide all previously known control and regulation functions connected with the product feed or to optimise the milling conditions, possibly with external digital signals for various stage adjustments and with very simple automatic components. In addition, it proposes a corresponding process for milling with a mill roller frame (1).

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B02C 4/286 (2013.01 - EP US); **B02C 4/32** (2013.01 - EP US)

Cited by

US6502773B1; EP3572152A1; JP2021514835A; RU2755504C1; WO2019224399A1; US11185867B2; US11865547B2

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