Title (en)

ROLLER PRESS, IN PARTICULAR FOR INTERPARTICLE CRUSHING

Title (de)

ROLLENPRESSE INSBESONDERE ZUR GUTBETTZERKLEINERUNG

Title (fr)

PRESSE À ROULEAUX NOTAMMENT POUR LE BROYAGE D'UN LIT DE MATIÈRE

Publication

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Application

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Priority

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- DE 102006025833 A 20060602

Abstract (en)

[origin: CA2653065A1] In order to provide a roller press which is used in particular for interp article crushing and in the material feed shaft (12) of which both coarse-gr ained material (14), such as fresh material for example, and fine-grained ma terial (19), such as, for example, recirculated grits of a downstream classi fier and/or, for example, fly ash, are introduced, wherein, despite the mark edly different grain size and grain distribution in the two material flows t o be drawn into the roller gap, the stability of the particle bed or grindin g bed and thus a high grinding efficiency are ensured, it is proposed accord ing to the invention that a pressure screw (17) conveying the fine material under applied pressure be inserted into the material feed shaft (12) through the at least one fine-grain charging opening (16) of the latter, the nozzle -like orifice (20) of which pressure screw (17), in particular a flat nozzle , extends right into the central region in which the material is drawn into the pressing roller gap.

IPC 8 full level (invention and additional information)

B02C 4/28 (2006.01); **B30B 15/30** (2006.01)

CPC (invention and additional information)

B02C 4/286 (2013.01); **B30B 15/308** (2013.01)

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