

Title (en)

Roller mill, especially for pressure milling of granular material.

Title (de)

Walzenpresse insbesondere zur Druckzerkleinerung körnigen Gutes.

Title (fr)

Presse à cylindres, notamment pour le broyage par pression de matériau granulé.

Publication

EP 0399192 B1 19931027 (DE)

Application

EP 90106731 A 19900407

Priority

DE 3916641 A 19890522

Abstract (en)

[origin: EP0399192A1] In order to ensure that the ability of the rollers to draw in material is improved, in particular for carrying out the material bed milling in the roller gap of a high-pressure roller mill, especially if fines also such as sifted grit of high loose porosity have to be drawn into the roller gap, and in order thus to increase, among other things, the mass throughput capacity of the roller mill and to obtain further advantages, it is proposed according to the invention to arrange at least one pre-compacting roller (15 or 21) in the area above at least one of the two milling rollers (10 or 11) for pre-compacting the feed material before it is drawn into the roller gap. <IMAGE>

IPC 1-7

B02C 4/02

IPC 8 full level

B02C 4/02 (2006.01); **B02C 4/28** (2006.01)

CPC (source: EP)

B02C 4/02 (2013.01); **B02C 4/286** (2013.01)

Cited by

JP2010538830A; DK178877B1; EP0901828A1; EP1717215A1; CN113368942A; EP0532771A1; EP1946844A1; CN103706433A; EP0829301A1; DE102010005346A1; EP2540396A1; CN103764289A; WO2013001093A3; WO2006111642A3; WO2013156083A1; WO2011089241A1; US10099222B2; US10933423B2

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