

Title (en)

CIRCULATING MILL SYSTEM WITH EXTERNAL RISING PIPES

Title (de)

UMWÄLZMAHLANLAGE MIT AUSSEN LIEGENDEN STEIGROHREN

Title (fr)

DISPOSITIF DE CONCASSAGE À CIRCULATION COMPORTANT DES TUYAUX MONTANTS EXTERNES

Publication

**EP 2271428 A1 20110112 (DE)**

Application

**EP 09729532 A 20090408**

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Abstract (en)

[origin: WO2009124952A1] The invention relates to a circulating mill having the following: at least two roll presses for comminuting the milling product, at least two first classifiers for sifting oversize material, at least one second classifier for sifting a fine-grain or middle-grain fraction from the fractions that have not been sifted out in the first two classifiers. The feed material that is supplied to the circulating mill passes through the two or more roll presses, the two or more first classifiers and the one or more second classifier and the middle-grain fraction and oversize fraction from the two or more first classifiers are re-supplied to the roll presses, said two or more first classifiers being situated below the two or more roll presses. According to the invention, the roll presses are placed between at least two rising pipes for transporting the circulating milled material. This produces a favourable static construction for the entire system and a favourable location of the roll press for maintenance purposes.

IPC 8 full level

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DOCDB simple family (publication)

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