

Title (en)

ROLLER PRESS AND METHOD FOR DETERMINING THE FILLING LEVEL

Title (de)

WALZENPRESSE UND VERFAHREN ZUR BESTIMMUNG DES FÜLLSTANDES

Title (fr)

PRESSE À ROULEAUX ET PROCÉDÉ POUR LA DÉTERMINATION DU NIVEAU DE REMPLISSAGE

Publication

**EP 3651978 B1 20230906 (DE)**

Application

**EP 18733851 A 20180622**

Priority

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- EP 2018066740 W 20180622

Abstract (en)

[origin: WO2019011626A1] What is concerned is a roller press for comminuting, compacting or briquetting material, in particular ore-containing material, having a press frame (1), two rollers (2) arranged next to one another in the press frame (1) with the formation of a roller nip (3), and a feed shaft (4) which is arranged above the roller nip (3) and via which the material can be supplied to the roller nip (3), wherein the feed shaft (4) has one or more shaft walls (4a) which are oriented vertically or at an inclination to the vertical so as to form a cross section which is constant over the height or widens from top to bottom, and wherein the feed shaft (4) is provided with a measuring device (5) for determining the filling level of the material in the feed shaft (4). This roller press is characterized in that the measuring device (5) is designed as a gravimetric measuring device.

IPC 8 full level

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CPC (source: EP RU)

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