

Title (en)

HIGH-PRESSURE ROLLER MILL HAVING VIBRATING LATERAL WALLS

Title (de)

HOCHDRUCKWALZENPRESSE MIT VIBRIERENDEN SEITENWÄNDEN

Title (fr)

PRESSE À ROULEAUX À HAUTE PRESSION POURVUE DE PAROIS LATÉRALES VIBRANTES

Publication

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Application

**EP 22706309 A 20220217**

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Abstract (en)

[origin: WO2022175372A1] The invention relates to a high-pressure roller mill (100) for comminuting brittle grinding stock (M), having: - at least two adjacent rotating grinding rollers (110, 120) which rotate in opposite directions and form a nip (W) therebetween, wherein a first grinding roller (110) is a fixed roller and a second grinding roller (120) is an idle roller; and - a lateral wall (150, 150') at each of the two ends of the nip (W). According to the invention, each lateral wall (150, 150') has a vibration device (160) which sets the lateral wall (150, 150') into mechanical vibration.

IPC 8 full level

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