

Title (en)
ROLLER PRESS, PARTICULARLY FOR INTERPARTICLE COMMINATION

Title (de)
ROLLENPRESSE INSBESONDERE ZUR GUTBETTZERKLEINERUNG

Title (fr)
PRESSE À ROULEAUX, EN PARTICULIER POUR LA FRAGMENTATION D'UN LIT DE MATÉRIAU

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Application
EP 07765201 A 20070713

Priority
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Abstract (en)
[origin: CA2657067A1] The invention relates to a roller press, particularly for interparticle comminution, having two rollers (10, 11) separated from one another by a roll nip (12), and using hydraulic cylinders for pressing the one roller over the material located in the roll nip against the opposite roller, thus reducing the surface stress of the rollers and increasing the service life. Furthermore, the invention relates to the configuration of both rollers (10, 11) as idle rollers that are displaceable transversely to the roll nip (12), the bearing housings (13, 14) of the idle rollers being supported by hydraulic cylinders (15, 16) at side pieces (17, 18) of the machine frame, the hydraulic cylinders being provided to supply the roller pressing force.

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