Title (en)
    Roll mill

Title (de)
    Walzwerk

Title (fr)
    Laminoir

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Application
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Abstract (en)
    [origin: WO2006045206A1] The invention relates to a rolling mill for grinding and homogenising viscous masses, in particular for the dispersal and uniform distribution of solid particles that are suspended in a binding agent. The rolling mill comprises at least two rolls (1, 2, 3) that are rotatably mounted about their longitudinal axes, the rotational axis of a first roll (2) being mounted in a fixed manner and the rotational axis of a second roll (1, 3) being displaceably mounted, in addition to at least one press device (4, 5) for pressing at least one roll (1, 3) against the other roll (2). Said pressing operation is carried out by a mechanical-pneumatic press device (4, 5) comprising a force converter (6) and a pneumatic drive (7).

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Citation (search report)
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