

Title (en)
PRESS ROLLER

Title (de)
PRESSWALZE

Title (fr)
CYLINDRE PRESSEUR

Publication
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Application
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Abstract (en)
[origin: WO2014170076A1] The invention relates to a press roller for a roller press, in particular for briquetting, compacting or grinding granular material, having a roller core (1) and a roller sleeve fastened to the exterior of the roller core (1), said sleeve being composed of a plurality of segments (2), distributed over the circumference, with mutually facing lateral faces (3). The segments (2) have clamping shoulders (5) which extend around the front faces and have first clamping surfaces (8). The segments (2) are releasably fastened at each front face to the roller core (1) by means of at least one fastening ring (6), said fastening ring fitting over the clamping shoulders (5) of the segments (2). The front faces (12) and/or clamping shoulders (5) of the segments (2), in the front face edge regions associated with the lateral faces (3), have outer material reinforcements (13) which protrude outwardly relative to the first clamping surface (8) in the radial direction and/or relative to the front face (12) in the axial direction and define, together with the clamping surfaces (8), pocket-type recesses (14) in between them in the circumferential direction, second clamping surfaces (9) of the fastening ring (6) resting against said pocket-type recesses.

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