

Title (en)
PRESS ROLLER

Title (de)
PRESSWALZE

Title (fr)
CYLINDRE PRESSEUR

Publication
EP 2986443 A1 20160224 (DE)

Application
EP 14710908 A 20140319

Priority
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Abstract (en)
[origin: WO2014170080A1] 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, the segments (2) being releasably fastened at each front face to the roller core (1) by means of at least one fastening ring (6). Said fastening ring fits over the clamping shoulders (5) of the segments (2). The fastening ring (6) is or can be clamped against the segments (2) by means of axially parallel clamping bolts (7). Each segment has at least one axially parallel opening for the clamping bolts which, relative to the extension in the circumferential direction, is arranged between the two lateral faces (3) of the segment (2).

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