

Title (en)
ROLLER CRUSHER

Title (de)
WALZENBRECHER

Title (fr)
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Application
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Abstract (en)
[origin: WO2014067882A2] The invention relates to a roller crusher comprising a housing frame (1), a rotatable roller (2), an oscillating arm (4) mounted on an oscillating arm axis (3) on a housing frame (1), a crusher chamber (5) between the roller (2) and the oscillating arm (4), and an adjustment device (6) which is arranged at a distance to the oscillating arm axis (3) between said oscillating arm (4) and an abutment (7) which is stationary with respect to the housing frame (1), in order to enable said oscillating arm (4) to rotate about the oscillating arm axis (3). According to the invention, the adjusting device (6) comprises a wedge (8) which is arranged between the oscillating arm (4) and the abutment (7), said wedge bridging a gap between a bearing surface (9) arranged on a rear side of oscillating arm and a counter surface (10) associated with the abutment (7). The distance between the oscillating arm (4) and the roller (2) is, in the second position (P2) of the wedge (8) in the gap, greater than in a first position (P1) of the wedge in the gap.

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