

Title (en)
JAW CRUSHER

Title (de)
BACKENBRECHER

Title (fr)
CONCASSEUR À MÂCHOIRES

Publication
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Application
EP 11713657 A 20110311

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• AT 3912010 A 20100311
• AT 2011000126 W 20110311

Abstract (en)
[origin: WO2011109850A1] The invention relates to a jaw crusher, comprising a crushing chamber (2) between a stationary jaw (3) and a swinging jaw (4) and comprising an eccentric drive (7) for the swinging jaw, which is supported at the end of the swinging jaw opposite the eccentric drive on a rocker plate (8), wherein in order to secure the counter bearing (10) of the rocker plate in turn on a hydraulic overload protection mechanism (12), the counter bearing being designed as a cross-member (9), the cross-member that forms the counter bearing for the rocker plate is retained in lateral rocker arms (11) supported coaxially with the eccentric shaft (6) of the eccentric drive, wherein the rocker axis (15) of the rocker plate encloses an acute angle (a) together with a radial line (16) of the eccentric shaft passing through the counter bearing of the rocker plate in a projection in the direction of the eccentric shaft.

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Citation (search report)
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