

Title (en)

A PITMAN OF A JAW CRUSHER, A JAW CRUSHER, A CRUSHING PLANT AND A CRUSHING METHOD

Title (de)

SCHWINGE EINES BACKENBRECHERS, BACKENBRECHER, BRECHANLAGE UND BRECHVERFAHREN

Title (fr)

AILE D'UN BROYEUR À MÂCHOIRES, BROYEUR À MÂCHOIRES, INSTALLATION DE BROYAGE ET PROCÉDÉ DE BROYAGE

Publication

**EP 2744596 B1 20160504 (EN)**

Application

**EP 11776219 A 20110818**

Priority

FI 2011050724 W 20110818

Abstract (en)

[origin: WO2013024197A1] A pitman of a jaw crusher (1; 1') comprising an upper part (2), which comprises an upper supporting point (3) for supporting the pitman in the body of the jaw crusher, and a lower part (4) comprising a lower supporting point (5) for supporting the pitman in the body of the jaw crusher through a toggle plate. The lower part (4) of the pitman (1; 1') comprises sidewalls (13) and honeycomb structure open to the crushing direction, which structure comprises one or more cross-sectional supports (15) reaching from the first sidewall of the pitman to the second sidewall A jaw crusher (100), a crushing plant (200) and a method for increasing crushing capacity of mineral material.

IPC 8 full level

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