

Title (en)

Impact mills with articulated hammers.

Title (de)

Hammermühlen mit angelenkten Schlägern.

Title (fr)

Concasseurs à percussion à marteaux articulés.

Publication

EP 0019542 A1 19801126 (FR)

Application

EP 80400658 A 19800513

Priority

FR 7912575 A 19790517

Abstract (en)

1. Impact crusher with hinged hammers, including a stack of angularly shifted plates (2) mounted on the crusher shaft (7), the said plates supporting the hinge pins (3) of the hammers, characterized by the fact that the successive plates (2) of the stack are welded to each other, two adjacent plates being welded along the sections of the outline of one of the plates which delimit its contact surface area with the other plate, in such a way that the stack constitutes a one-piece assembly.

Abstract (fr)

Un concasseur à percussion à marteaux articulés (5) comprend un empilage de plateaux (2) angulairement décalés qui est monté sur l'arbre (7) dudit concasseur, les dits plateaux supportant les axes d'articulation (3) des marteaux (5). En vue de réaliser l'empilage sous la forme d'un ensemble monobloc, les plateaux successifs (2) dudit empilage sont soudés entre eux, deux plateaux (2) adjacents étant soudés suivant la partie du contour de l'un des plateaux délimitant sa zone de contact avec l'autre plateau.

IPC 1-7

B02C 13/28

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- DE 1808322 A1 19700527 - MIAG MUEHLENBAU & IND GMBH
- FR 2269375 A1 19751128 - PETERS AG CLAUDIUS [DE]

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