

Title (en)
DRILLING APPARATUS

Publication
EP 0223575 A3 19870715 (EN)

Application
EP 86308907 A 19861114

Priority
JP 25716785 A 19851116

Abstract (en)
[origin: EP0223575A2] Drilling apparatus (I) to be mounted as a replacement for the bucket of a self-propelled hydraulic shovel (30) comprises a drill (42) carried in a guide cell (9) mounted at the end of a boom (32a) of the self-propelled chassis, the guide cell being attached to the boom by a pivotable joint (7) and an actuator (II) operatively connected between the guide cell and the boom to pivot the boom about an axis transverse to the general longitudinal axis of the boom; the pivot (8) of the pivotable joint is preferably offset from said general longitudinal axis and a rotatable joint (5) is attached between the pivotable joint and the boom, turning means (3) being operatively connected between the pivotable joint and the boom to rotate the guide cell about said general longitudinal axis.

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IPC 8 full level
E02F 3/96 (2006.01); **E21B 7/02** (2006.01); **E21B 15/00** (2006.01); **E21B 19/08** (2006.01)

CPC (source: EP)
E02F 3/963 (2013.01); **E21B 7/025** (2013.01); **E21B 7/028** (2013.01)

Citation (search report)
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