

Title (en)
TOOL CARRIER FOR THE EXCAVATION TOOLS OF WINNING OR DRIVING MACHINES

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EP 0380469 A3 19920610 (DE)

Application
EP 90890014 A 19900123

Priority
AT 12189 A 19890123

Abstract (en)
[origin: EP0380469A2] In a tool carrier (6) for excavation tools (3, 21) of winning or driving machines, in particular full-cut machines, such as, for example, shield driving machines, the tools (3, 21) are mounted in such a way that they can be pivoted or rotated about at least one axis (2) running in the tool carrier (6) essentially parallel to the face (11) and can be locked in the respective pivoted position or are connected to a rotary drive, as a result of which the cutting or boring heads can be adapted quickly and without the cost of conversion to different rock grades, and if need be tools which have been damaged can be exchanged in a simple manner while maintaining a largely tight closure relative to the face (11). <IMAGE>

IPC 1-7
E21D 9/10

IPC 8 full level
E21B 10/10 (2006.01); **E21B 10/12** (2006.01); **E21B 10/62** (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP)
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Citation (search report)
• [A] FR 2225579 A1 19741108 - MACALPINE ET SONS LTD ROBERT [GB]
• [A] US 3232670 A 19660201 - ROBBINS RICHARD J, et al
• [A] FR 2339736 A1 19770826 - GRANDORI CARLO [IT]

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