

Title (en)
Exploitation device

Title (de)
Bodenabbaugerät

Title (fr)
Appareil d'exploitation

Publication
EP 0921237 A3 20010711 (DE)

Application
EP 98122852 A 19981202

Priority
DE 19753349 A 19971203

Abstract (en)
[origin: EP0921237A2] The tool (12) has at least one removal arm (35) fitted with a removal head (47) rotatably driven around the longitudinal central axis of the arm. The at least one removal arm is pivotable with the aid of a power producer (46) around at least one pivot axis at least through approximately 90 degrees. The at least one pivot axis (S) is provided at the opposite end of the removal arm to the removal head. At least three, preferably five cutting rollers are provided on the face side of the removal head. The vehicle is propelled on continuous tracks (5) and has a hydraulic forward movement mechanism. It has an additional suction nozzle (16) for picking up loosened stone material.

IPC 1-7
E02F 3/88

IPC 8 full level
E02F 3/88 (2006.01); **E02F 3/92** (2006.01); **E21C 50/00** (2006.01); **E21C 50/02** (2006.01)

CPC (source: EP)
E02F 3/8858 (2013.01); **E02F 3/92** (2013.01); **E21C 25/16** (2013.01); **E21C 50/00** (2013.01)

Citation (search report)
• [X] EP 0716190 A1 19960612 - WIRTH CO KG MASCH BOHR [DE]
• [X] DE 4015462 A1 19911121 - WIRTH CO KG MASCH BOHR [DE], et al

Cited by
JP2012144944A; WO0177492A1; US6953307B2; US7318627B2; US7410220B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0921237 A2 19990609; EP 0921237 A3 20010711; DE 19753349 A1 19990617; DE 19753349 C2 20000706

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