

Title (en)
EXCAVATOR

Publication
EP 0166771 B1 19880921 (DE)

Application
EP 85900468 A 19841231

Priority
DE 8337558 U 19831229

Abstract (en)
[origin: WO8503096A1] Excavator with an arm pivoting about a vertical axis and about a horizontal axis as well as a tool handle articulated at the free end of the arm, at which free end there is arranged a tool, particularly an excavating or gripping power shovel. To improve the control of the tool there is provided in the joint area of the tool handle to the arm, on the tool handle or on the arm, a video camera of which the objective is directed to the working area of the tool, as well as a video monitor connected to the video camera inside the driver cabin of the excavator and in the field of vision of the driver.

IPC 1-7
E02F 9/26; **E02F 3/43**

IPC 8 full level
E02F 3/43 (2006.01); **E02F 3/96** (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP)
E02F 3/963 (2013.01); **E02F 9/0858** (2013.01); **E02F 9/264** (2013.01)

Cited by
EP3078773B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 8503096 A1 19850718; DE 3474174 D1 19881027; DE 8337558 U1 19840517; EP 0166771 A1 19860108; EP 0166771 B1 19880921

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EP 8400435 W 19841231; DE 3474174 T 19841231; DE 8337558 U 19831229; EP 85900468 A 19841231