

Title (en)
Camera crane.

Title (de)
Kamerakran.

Title (fr)
Appareil de levage pour caméra.

Publication
EP 0478916 B1 19940316 (DE)

Application
EP 91112626 A 19910726

Priority
DE 4031106 A 19901002

Abstract (en)
[origin: EP0478916A1] The camera crane comprises a two-arm boom (2) pivotably supported by a supporting column (1) which is, if need be, vertically adjustable. A platform (4) for accommodating a camera and if need be a seat for a cameraman is pivotably linked to the first arm (3), and a basket (6) for accommodating counterweights is pivotably linked to the second arm (5). A parallel-guide device provides for the parallel guidance of platform (4) and basket (6) when the boom (2) is pivoted. In order to ensure a greater lifting range, the boom, whose first arm (3) of length a, carrying the platform (4) in the normal mode of operation, is designed to be longer than the second arm (5) of length b, carrying the basket (6) in the normal mode of operation, has allocated to it an extension piece (25) of length c serving to extend the second arm. At the end of the second boom arm extended by the extension piece, the basket (6) can be exchanged for the platform (4), and the basket can be secured instead of the platform to the end of the first boom arm. The length ratio a: (b + c) of the extended boom is selected to be about the same as the length ratio b:a. <IMAGE>

IPC 1-7
B66F 11/04; F16M 11/42

IPC 8 full level
B66F 11/04 (2006.01)

CPC (source: EP US)
B66F 11/048 (2013.01 - EP US)

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EP0755896A3; CN103170963A; DE10356982B3; EP0638513A1; DE4339564A1; DE4031106A1

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