

Title (en)
A MOBILE CRANE FOR HANDLING PATIENTS

Publication
EP 0241096 A3 19880803 (EN)

Application
EP 87200658 A 19870407

Priority
• DK 135287 A 19870317
• DK 157986 A 19860408

Abstract (en)
[origin: EP0241096A2] A mobile crane (2) for lifting and transportation of immobile patients consists of a driving chassis (4) having a crane post (10) topwise provided with a vertically pivotal crane boom (14) projecting forwardly over the driving chassis (4) and supported by a raising and lowering mechanism (16). The wheel supported driving chassis (4) has a transverse base member (8), which carries the crane post (10) and is connected with forwardly protruding floor supported beams (6), which are adjustable in the horizontal plane between a "narrow" position, in which the crane (2) may be moved through a door opening, and a "broad" position, in which the crane (2) is more safely supported on the floor. It has been normal practice that the floor beams (6) are movable between the two positions by means of a manually powered shifting mechanism, which, however, involves certain serious problems with respect to a safe handling of the patient. According to the invention the shifting of the floor beams (6) between the said positions is effected by a motor driven mechanism, which is actuated from a hand carried control box (18), whereby the operator may attend to the patient with both hands also during the actuation of the shifting mechanism.

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A61G 7/10

IPC 8 full level
A61G 7/10 (2006.01)

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A61G 7/1017 (2013.01); **A61G 7/1046** (2013.01); **A61G 7/1067** (2013.01); **A61G 7/1074** (2013.01)

Citation (search report)
• [X] DE 2915715 A1 19801023 - DOETSCH LOTHAR
• [A] FR 1153906 A 19580328 - TED HOYER & COMPANY INC [US]

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