

Title (en)

A mobile crane for handling patients.

Title (de)

Mobile Hebevorrichtung zur Handhabung von Patienten.

Title (fr)

Dispositif de levage mobile pour la manipulation de patients.

Publication

EP 0241096 A2 19871014 (EN)

Application

EP 87200658 A 19870407

Priority

- DK 135287 A 19870317
- DK 157986 A 19860408

Abstract (en)

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.

IPC 1-7

A61G 7/10

IPC 8 full level

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CPC (source: EP)

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

Cited by

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