

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

**A61G 7/10** (2006.01)

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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