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EP 0581474 A1 19940202 (EN)

Application
EP 93305441 A 19930712

Priority
GB 9215852 A 19920725

Abstract (en)

A hospital bed has one or more electric actuators (motors) for raising and lowering the bed, raising and lowering the backrest and the like. Two control sets are provided, one for occupant's use and the other for medical staff use. The electrical equipment is duty cycled rated so as for example to be run for a maximum of 6 minutes continuously and then become inoperable for example for one hour to avoid damage. After the full 6 minutes use, capability of usage may be restored with increments such as 30 second capability after each 5 minutes of non-use. The medical staff control set is arranged to allow a longer period of continuous usage, or aggregated usage than the occupant's control set so as to allow adjustment for emergency procedures.

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A61G 7/018; H02H 6/00

IPC 8 full level
A61G 7/018 (2006.01)

CPC (source: EP)
A61G 7/018 (2013.01)

Citation (search report)

- [A] EP 0488552 B1 19940810 - NESBIT EVANS & CO LTD [GB]
- [A] DE 9114599 U1 19920312
- [A] DE 4030475 A1 19910411 - SEIKOSHA KK [JP]

Cited by
US6954049B2; DE102010030830A1; US7845034B2; WO03048877A3; US7461420B2; US7237286B1; US9234489B2

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