

Title (en)
CONTROL SYSTEM FOR DENTAL CHAIR ADJUSTABLE BY A MOTOR

Publication
EP 0000735 B1 19810318 (DE)

Application
EP 78100514 A 19780726

Priority
DE 2736276 A 19770811

Abstract (en)
[origin: US4250439A] A control installation for a dental apparatus which has at least one part capable of being moved to a selected position of a plurality of positions characterized by the control installation including a drive motor for moving the part to the selected position, a clock pulse generator coupled to the drive motor creating a pulse received by a pulse counter, a read-only memory producing a nominal or reference value indication, a comparator comparing the nominal value indication with the indication of the counted pulses to produce an error signal which is applied to a switching amplifier and then to the drive motor so that the operation of the drive motor depends on the presence of the error signal with the direction of rotation of the drive motor depending upon the operational polarity of the error signal.

IPC 1-7
A61G 15/00; **G05B 19/40**

IPC 8 full level
A61G 15/00 (2006.01); **A61G 15/02** (2006.01); **G05B 19/40** (2006.01)

CPC (source: EP US)
A61G 15/02 (2013.01 - EP US); **G05B 19/40** (2013.01 - EP US)

Cited by
EP0263912A1; EP0038451B1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
US 4250439 A 19810210; DE 2736276 B1 19781109; DE 2860544 D1 19810416; EP 0000735 A1 19790221; EP 0000735 B1 19810318; IT 1097677 B 19850831; IT 7826488 A0 19780804

DOCDB simple family (application)
US 92934478 A 19780731; DE 2736276 A 19770811; DE 2860544 T 19780726; EP 78100514 A 19780726; IT 2648878 A 19780804