

Title (en)
MOTORISED ADJUSTABLE HEADREST FOR A DENTAL TREATMENT CHAIR

Publication
EP 0303145 B1 19910814 (DE)

Application
EP 88112484 A 19880801

Priority
DE 3727204 A 19870814

Abstract (en)
[origin: US4840429A] The invention is directed to an adjustable head support for a dental treatment chair, which is a reclining chair with an adjustable head rest or support. In order to better match the kinematics of the adjustable head support to a natural tilting motion of a patient's head, it is proposed that a quadrilateral linkage pivotally connects an upper region of the back rest to the head rest and the connection of the linkage to the head rest is shifted as the head rest tilts to cause a point on the head rest to move in an arc having a center roughly in the cervical vertebra joint of the patient lying in the chair.

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A61G 15/00

IPC 8 full level
A61G 15/00 (2006.01); **A61G 15/12** (2006.01)

CPC (source: EP US)
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Cited by
DE4410277A1; JPH07289596A; DE4447716C2; DE102022110005A1; EP3360728A1; EP1898747B1

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