

Title (en)
Apparatus for positioning ceiling panels

Title (de)
Gerät zum Anbringen von Deckplatten

Title (fr)
Appareil pour la mise en place de plaques de plafond

Publication
EP 0777021 A1 19970604 (FR)

Application
EP 96420345 A 19961129

Priority
FR 9514466 A 19951201

Abstract (en)
The device consists of a supporting foot, preferably on wheels. A central telescopic mast (2), in two or more sections (11,12), is operated by a winch and cable. A panel support (4), on the top of the mast, can be inclined relative to the horizontal. The support is carried by a head which turns about a horizontal pivot (25). At least one toothed sector (23,24) can be rotated by a handle (27,28) and locked by a catch in the form of a lever (29) with a transverse member (32) to engage with the teeth. The top of the head has a disc to receive the panel support. The main lengthwise bar of the panel support can be fitted to the disc in different positions by pegs (39) engaging with bushes (39) attached beneath holes in the disc.

Abstract (fr)
L'appareil comprend un pied-support (1), un mât central télescopique (2) dont l'allongement est obtenu au moyen d'un treuil manuel (13), et un support de plaques (4) inclinable, monté au sommet du mât (2). Le support de plaques (4) est porté par une tête (3), montée pivotante autour d'un axe horizontal au sommet de l'élément supérieur (12) du mât (2). La tête (3) comporte au moins un secteur denté (23), avec lequel coopère un levier de verrouillage (29) monté pivotant autour d'un axe horizontal lié à l'élément supérieur (12) du mât (2). Le support de plaques (4) peut être monté sur la tête (3) suivant deux orientations perpendiculaires entre elles. Cet appareil permet notamment la pose de plaques de plafond sous rampant. <IMAGE>

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E04F 21/18

IPC 8 full level
E04F 21/18 (2006.01)

CPC (source: EP)
E04F 21/1811 (2013.01); **E04F 21/1822** (2013.01)

Citation (applicant)
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