Title (en)

A device for adjusting inclination of an excavating head for constructing concrete underground walls

Title (de)

Vorrichtung zur Neigungsverstellung eines Baggerkopfes zum Herstellen von Schlitzwänden

Title (fr)

Dispositif de réglage de l'inclinaison d'une tête d'excavatrice pour le creusement de murs enterrés

Publication

EP 0791690 B2 20041124 (EN)

Application

EP 97102378 A 19970214

Priority

IT TO960125 A 19960226

Abstract (en)

[origin: EP0791690A1] In a device for adjusting inclination of an excavating head for constructing concrete underground walls, a plurality of movable surfaces are mounted to the excavating head (3) so as to be selectively urged against the walls of the excavation. Said surfaces are comprised of a pair of rigid, substantially vertical guides (4, 5) mounted on two opposite vertical sides of the excavating head. The guides have bottom portions linked (8, 9, 15, 16) so as to accomplish rotation in a respective vertical plane by means of upper actuators (10, 11). <IMAGE>

IPC 1-7

E02D 17/13; E02F 3/26

IPC 8 full level

E02D 17/13 (2006.01); **E02F 3/26** (2006.01); **E02F 3/47** (2006.01)

CPC (source: EP)

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Cited by

FR2785946A1; EP1748110A3; EP3725955A1; DE102007035591B3; EP1162317A3; FR2825393A1; EP1264937A3; EP1964980A1; EP1630297A1; DE102005017092B4; KR102192275B1; GB2417942A; GB2417942B; EP1748110A2; US7661209B2; US6536142B2; EP0919669B1

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