

Title (en)

LEVEL COMPENSATION CONTROLLING DEVICE FOR A WORK IMPLEMENT, PARTICULARLY FOR A MOBILE EXTENSIBLE FIRE SERVICE
TURNTABLE LADDER

Publication

EP 0321789 B1 19910313 (DE)

Application

EP 88120505 A 19881208

Priority

DE 3743546 A 19871222

Abstract (en)

[origin: EP0321789A1] A device (1) for controlling level compensation, in particular on a mobile extensible fire service turntable ladder (2), is provided with an analogically operating inclination sensor (5) on the upper implement superstructure (4). In an operating position of an undercarriage (3), which is in particular positioned at an angle, of the fire service turntable ladder (2), the value of the inclination sensor (5) is stored before adjustment of the vertical of the implement superstructure (4). After a control process which moves the implement superstructure (4) into the vertical, the stored value is used again as return control variable in order to return the vertical implement superstructure (4) into its starting position parallel to the undercarriage (3). <IMAGE>

IPC 1-7

B66C 23/90; **E06C 5/40**

IPC 8 full level

E06C 5/32 (2006.01); **A62C 27/00** (2006.01); **B66C 23/90** (2006.01); **E06C 5/40** (2006.01)

CPC (source: EP)

B66C 23/905 (2013.01); **E06C 5/40** (2013.01)

Cited by

CN106955445A; US5934409A; WO9900319A1; WO2017125198A1; WO9855388A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0321789 A1 19890628; **EP 0321789 B1 19910313**; DE 3743546 A1 19890713; DE 3862020 D1 19910418; JP 2637206 B2 19970806;
JP H028493 A 19900111

DOCDB simple family (application)

EP 88120505 A 19881208; DE 3743546 A 19871222; DE 3862020 T 19881208; JP 32080688 A 19881221