

Title (en)

DEVICE FOR ADJUSTING THE LIFTING OF A PART

Title (de)

JUSTIERVORRICHTUNG ZUM ANHEBEN EINES WERKSTÜCKS

Title (fr)

DISPOSITIF DE L'AJUSTEMENT DE L'ÉLÉVATION D'UNE PIÈCE

Publication

EP 3546686 B1 20210224 (FR)

Application

EP 19164433 A 20190321

Priority

FR 1852782 A 20180330

Abstract (en)

[origin: US2019301221A1] A device for adjusting an elevation of a piece includes a body intended to be secured to a support and comprising a central cylinder provided with an internal thread, and a pin having, over one section of its length, an external thread, and a first end for bearing the piece. The pin and the body are connected to each other through their respective threads, and the pin can, when rotated, move along a longitudinal axis to adjust the elevation of its first end. The body comprises a head with a side window and the pin has, over one section of its length, peripheral notches opposite the side window of the body. The adjustment device also includes a lock placed in the side window of the body, the lock cooperating with the notches of the pin to index the movement thereof.

IPC 8 full level

E05F 5/02 (2006.01); **E05F 5/06** (2006.01)

CPC (source: BR CN EP US)

E05F 5/022 (2013.01 - BR CN EP US); **E05Y 2400/82** (2013.01 - EP US); **E05Y 2600/10** (2013.01 - CN); **E05Y 2600/12** (2013.01 - EP US); **E05Y 2600/14** (2013.01 - CN US); **E05Y 2600/56** (2013.01 - CN EP US); **E05Y 2900/536** (2013.01 - CN US); **E05Y 2900/546** (2013.01 - CN US); **E05Y 2900/548** (2013.01 - CN US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3546686 A1 20191002; EP 3546686 B1 20210224; BR 202019005948 U2 20191001; BR 202019005948 Y1 20231205; CN 110318623 A 20191011; CN 110318623 B 20220712; CN 210460305 U 20200505; FR 3079595 A1 20191004; FR 3079595 B1 20200605; JP 2019183630 A 20191024; JP 7222788 B2 20230215; PL 3546686 T3 20210705; US 10689895 B2 20200623; US 2019301221 A1 20191003

DOCDB simple family (application)

EP 19164433 A 20190321; BR 202019005948 U 20190326; CN 201910242945 A 20190328; CN 201920413219 U 20190328; FR 1852782 A 20180330; JP 2019067563 A 20190329; PL 19164433 T 20190321; US 201916368586 A 20190328