

Title (en)
DEVICE FOR ADJUSTING THE LIFTING OF A PART

Title (de)
JUSTIERVORRICHTUNG ZUM ANHEBEN EINES WERKSTÜCKS

Title (fr)
DISPOSITIF D'AJUSTEMENT DE L'ELEVATION D'UNE PIECE

Publication
EP 3546685 B1 20210310 (FR)

Application
EP 19164432 A 20190321

Priority
FR 1852781 A 20180330

Abstract (en)
[origin: US2019301222A1] A device for adjusting an elevation of a piece comprises a body and a pin. The body is intended to be secured to a support, and has an internal surface defining a central cylinder provided with an internal thread and having a first opening. The pin has an external thread, a first end for carrying the piece, and a second end. The pin and the body are connected to one other through their respective threads. The pin can, when rotated, move in a longitudinal direction to adjust the elevation of its first end. The pin has at least two longitudinal slots on its second end to define at least two flexible legs. The body has at least one boss on its internal surface configured to bend the flexible legs and to fit into one of the slots during the rotational movement of the pin so as to index an elevational position of the piece.

IPC 8 full level
E05F 5/02 (2006.01); **E05F 5/06** (2006.01)

CPC (source: BR CN EP US)
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Citation (examination)
• EP 3653823 A1 20200520 - ILLINOIS TOOL WORKS [US]
• DE 102011101393 A1 20121115 - AUDI AG [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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