

Title (en)

Method and device to lay false floors as well as false floor supports.

Title (de)

Verfahren und Vorrichtung zum Verlegen von Doppelböden sowie Doppelbodenstütze.

Title (fr)

Procédé et dispositif pour poser des faux planchers surélevés ainsi que des supports pour faux planchers surélevés.

Publication

**EP 0479720 B1 19941214 (DE)**

Application

**EP 91810744 A 19910923**

Priority

- CH 17491 A 19910122
- CH 317890 A 19901003

Abstract (en)

[origin: EP0479720A1] To facilitate and speed up the laying of false floors having floor slabs (6) resting on regularly arranged supports (5), an auxiliary plane is levelled at a distance above the bare floor (1) in each case above an array (3) of grid points (2). A device (10) having a frame (11) and extension arms (12) is used to define the auxiliary plane and detachably hold and introduce a plurality of supports (5) simultaneously. The supports are then adjusted in height and fixed on the grid points (2) in accordance with the respective distance between auxiliary plane and (uneven) bare floor (1). After removing the device (10) and thereby freeing the supports, the slabs (6) are then laid on the accurately positioned head parts of the supports. <??>Various alternative embodiments of the method, the device (10) and also particularly suitable prefabricated supports (5) are described. In the case of the latter, head part and foot part are guided loosely with respect to one another and are displaceable in the direction of the support axis without mutual rotation. After the height adjustment, the relative position of the parts is fixed by means of locking means. <IMAGE>

IPC 1-7

**E04F 21/20**; **E04F 15/024**

IPC 8 full level

**E04F 15/024** (2006.01); **E04F 21/20** (2006.01)

CPC (source: EP US)

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