

Title (en)

DEVICE FOR PREVENTING PERSONS FROM FALLING

Title (de)

VORRICHTUNG ZUR SICHERUNG VON PERSONEN GEGEN ABSTURZ

Title (fr)

DISPOSITIF POUR LA PROTECTION DES PERSONNES CONTRE UNE CHUTE

Publication

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Application

EP 18700283 A 20180110

Priority

- DE 102017100373 A 20170110
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Abstract (en)

[origin: CA3049873A1] The invention relates to a device for preventing persons from falling, in particular from a roof, comprising a foot plate (10) which can be secured to an underlying surface and which comprises a stop point that can be attached to the foot plate, comprising either a post which projects upwards from the foot plate and which comprises an eyelet arranged in the upper end region of the post or an eyelet which can be introduced directly into the foot plate, in each case for attaching a cable by means of which the person is prevented from falling. According to the invention, a foot plate central region, in which the post or the eyelet is connected to the foot plate, is slotted around the post or the eyelet along at least one first defined circumferential slotted line (18a), which extends over at least approximately 270° in the circumferential direction, such that the central region is connected to the rest of the peripheral region of the foot plate (10) solely via narrow material webs (18b). In the event of a load, a type of joint is produced along the foot plate (10) sheet webs remaining between the slots, and the central region lying within the circumferential slotted line pivots together with the posts secured to the region upwards out of the plane of the footplate on the basis of the lifting force acting via the posts. The posts can thus lie flatly, and a torque is no longer acting on the peripheral region of the foot plate.

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2018130553A1

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