

Title (en)

SAFETY LIMITER AND INSTALLATION TOOL FOR SAFETY LIMITER

Title (de)

SICHERHEITSBEGRENZER UND MONTAGEWERKZEUG FÜR SICHERHEITSBEGRENZER

Title (fr)

ARRÊT DE SÛRETÉ ET OUTIL D'INSTALLATION POUR ARRÊT DE SÛRETÉ

Publication

**EP 4102014 B1 20240403 (EN)**

Application

**EP 22177560 A 20220607**

Priority

FI 20215668 A 20210608

Abstract (en)

[origin: EP4102014A1] A safety limiter (100) and an installation tool (200) for the safety limiter. The safety limiter (100) comprises a sleeve (102) to be inserted in a hole (106) in the frame element (104), the opening (108) of the hole (106) being arranged on the outer surface of the frame element (104) facing the cover element (110), and the hole (106) of the opening (108) extending in the frame element (104) in the depth direction (112) of the frame element (104), and a pull transmitting means (114) comprising a first end with bulge (116) for limiting the movement of the pull transmitting means (114) through the sleeve (102), and a second end (122) provided with an angle fitting (112); and a fitting (126) comprising a front edge (132), and the fitting (126) comprising a hole (128) extending in the fitting (126) substantially in the direction (111) of the outer surface of the cover element (110); wherein the angle fitting (122) and the hole (128) are matched with each other, wherein at least part of the angle fitting (122) can be received in the hole (128) for limiting the movement of the cover element (110) from the frame element (104) to a distance where the pull transmitting means (114) is pulled through the sleeve and fastened by the angle fitting (122) to the fitting (126), and the bulge (116) is supported to the sleeve, wherein the weight of the cover element (110) can be supported to the frame element (104) via the pull transmitting means (114).

IPC 8 full level

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