

Title (en)

LOW-PROFILE FALL-PROTECTION COUNTER-WEIGHT APPARATUS

Title (de)

GEGENGEWICHT FÜR STURZSICHERUNGSAPPARATE MTI NIEDRIGEM PROFIL

Title (fr)

APPAREIL À CONTREPOIDS PEU ENCOMBRANT DE PROTECTION CONTRE LES CHUTES

Publication

EP 2999523 A1 20160330 (EN)

Application

EP 13729142 A 20130523

Priority

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Abstract (en)

[origin: WO2014189512A1] Apparatus and associated methods may relate to fall-protection systems (100) having counterweight structures that incorporate a fall-protection mode and storage mode of operation. In an illustrative embodiment, a Fall-protection Counterweight Assembly (FPCWA) (125) provides a fall-protection mode in which the FPCWA is fully assembled and deployed for operation (FIG. 1). In an exemplary storage mode (FIG. 3), the FPCWA (125) may be disassembled by separating the top portion (130) from legs (135) which separate it from the bottom portion (140). The legs may be stored, for example, in a storage module (145) in the bottom portion. In some examples, the legs and/or ancillary elements may be securely stored in the storage mode by compression between the top portion and the bottom portion.

IPC 8 full level

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