

Title (en)
MODULAR SAFETY LADDER

Title (de)
MODULARE SICHERHEITSLEITER

Title (fr)
ÉCHELLE DE SÉCURITÉ MODULAIRE

Publication
EP 3392448 B1 20230607 (EN)

Application
EP 17166906 A 20170418

Priority
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Abstract (en)
[origin: EP3392448A1] Disclosed is a modular safety ladder comprising a number of rungs connecting a first and a second guide rail, and an upper ladder module and a lower ladder module, said modular safety ladder being able to be arranged in an un-assembled configuration, in which said upper ladder module is un-attached to said lower ladder module, and an assembled configuration, in which said upper ladder module is attached to said lower ladder module, wherein each ladder module comprises a first and a second guide rail portion, and a rung connecting the first and second guide rail portions, wherein the modular safety ladder further comprises a spacer, the spacer in the assembled configuration being positioned to space apart the first guide rail portion of the upper ladder module from the first guide rail portion of the lower ladder module, and a tightening device which in the assembled configuration upon activation pulls said ladder modules towards each other, wherein at least a part of the spacer in the assembled configuration is positioned between a surface of the first guide rail portion of the upper ladder module and an opposite surface of the first guide rail portion of the lower ladder module so that tightening of the tightening device will squeeze or pinch or compress said at least a part of the spacer between said surfaces.

IPC 8 full level
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CPC (source: EP)
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