Title (en)

Handrail for a fire-fighting rescue cage

Title (de)

Handlauf für einen Rettungskorb zur Brandbekämpfung

Title (fr)

Main-courante pour cage de sauvetage anti-incendie

Publication

EP 2374750 B1 20121205 (EN)

Application

EP 10159590 A 20100412

Priority

EP 10159590 A 20100412

Abstract (en)

[origin: EP2374750A1] The present invention relates to a handrail (12) for a fire-fighting rescue cage, characterized by two elements (28,30) to be joined with one another, each of these elements (28,30) being disposed at an end portion of one of two handrail sections (18,20) to be joined. One of these elements (28,30) is formed as a sleeve (30) and the other is formed as a shaft end portion to be slidably inserted into a joining end (36) of said sleeve (30) along one guiding axis (A) of the sleeve (30). One of said two elements (28,30) is turnable around said guiding axis (A) with respect to the other element. A first element of said two elements (28,30) comprises a radial protrusion (38) and a second element comprises a recess (40) for engaging said protrusion (38). The recess (40) comprises an insertion portion (42) extending from a joining end (36) of said second element along said guiding axis (A) and a notch (44) extending from the insertion portion (42) in a circumferential direction around said guiding axis (A). The handrail (12) further comprises a biasing member (52) for biasing said second element with respect to said first element in a circumferential direction around said guiding axis (A) against the extension direction of said notch (44).

IPC 8 full level

B66F 11/04 (2006.01)

CPC (source: EP)

B66F 11/04 (2013.01)

Cited by

CN107021403A; WO2014030000A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2374750 A1 20111012; EP 2374750 B1 20121205; ES 2400061 T3 20130405

DOCDB simple family (application)

EP 10159590 A 20100412; ES 10159590 T 20100412