

Title (en)

Vertical extension collapsible bearing structure, particularly for platforms and floor boarding

Title (de)

Senkrecht ausziehbare und zusammenfaltbare Tragstruktur insbesondere für Plattformen und Fussböden

Title (fr)

Structure porteuse repliable et verticalement extensible particulièrement pour plates-formes et planchers

Publication

**EP 0884425 B1 20030115 (EN)**

Application

**EP 98201920 A 19980609**

Priority

IT MI971382 A 19970612

Abstract (en)

[origin: EP0884425A1] A collapsible bearing structure with vertical extension, particularly for platforms and floor boarding, comprising pairs of tubular elements (4) that intersect at mutual hinging points (7) inside vertical planes perpendicular to each other and have their ends hinged in respective cavities (5) located in one larger face of respective articulation joints (2). Each one of said articulation joints (2) is provided with a central through hole (6) perpendicular to said larger face, in which an end of a respective vertical telescopic abutting elements (3) is set. <IMAGE>

IPC 1-7

**E04B 1/344**; **E04H 3/28**; **E04H 12/18**

IPC 8 full level

**E04B 1/344** (2006.01); **E04H 3/28** (2006.01); **E04H 12/18** (2006.01)

CPC (source: EP)

**E04B 1/3441** (2013.01); **E04H 3/28** (2013.01); **E04H 12/185** (2013.01)

Cited by

WO0075451A1; EP0943755A3; AU767178B2; EP2253764A3; US7779598B2; US6996946B1; US7204064B2; US8484925B2; WO2016170553A1; WO2006034847A1; WO0050702A1; WO2009095243A3; WO2010003682A3; WO2012098080A3

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