

Title (en)

Raisable and lowerable vertical platform system.

Title (de)

Heb- und senkbares vertikales Plattformsystem.

Title (fr)

Système de plate-forme vertical pouvant être levé et pouvant descendre.

Publication

**EP 0079146 A1 19830518 (EN)**

Application

**EP 82305572 A 19821020**

Priority

GB 8133916 A 19811110

Abstract (en)

A raisable and lowerable vertical platform system, wherein two or more platforms (20,30,50) at different levels are required for servicing of or access to different levels of a structure, has twist-resistant platform-to-platform connections. The connections are braced arms (32,34; 52,54) pivoted together and to respective platforms (20,30,50) to move from a shallow-V (extended) to very narrow-V or adjacent (retracted) relative position viewed from a side. Interconnecting rigid guide means (41) are provided for the mutual pivots (33) of the connections.

IPC 1-7

**E04G 3/10**

IPC 8 full level

**E04G 3/22** (2006.01); **E04G 3/28** (2006.01); **E04G 3/30** (2006.01)

CPC (source: EP)

**E04G 3/22** (2013.01); **E04G 3/28** (2013.01); **E04G 3/30** (2013.01)

Citation (search report)

- US 3951232 A 19760420 - OKADA SATOSHI
- US 4253548 A 19810303 - BEECHE GREGORY L
- DE 6910177 U 19691120 - MANNESMANN LEICHTBAU GMBH [DE]
- GB 2009830 A 19790620 - PETREN R
- GB 2022533 A 19791219 - RIGGERS LTD
- GB 2066870 A 19810715 - MONK A & CO LTD

Cited by

CN104229674A; WO8502642A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0079146 A1 19830518**; AU 8981082 A 19830519; GB 2109769 A 19830608; GB 2109769 B 19860129; NO 823686 L 19830511

DOCDB simple family (application)

**EP 82305572 A 19821020**; AU 8981082 A 19821026; GB 8229941 A 19821020; NO 823686 A 19821105