

Title (en)

ACCESS STRUCTURE INTEGRATION ASSEMBLY AND INTEGRATED ACCESS SYSTEMS AND METHODS OF USING THE SAME

Title (de)

ZUGANGSSSTRUKTUR-INTEGRATIONSANORDNUNG SOWIE INTEGRIERTE ZUGANGSSYSTEME UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

ENSEMBLE D'INTÉGRATION DE STRUCTURE D'ACCÈS, ET SYSTÈMES ET PROCÉDÉS D'ACCÈS INTÉGRÉS L'UTILISANT

Publication

**EP 3030728 A1 20160615 (EN)**

Application

**EP 13750812 A 20130808**

Priority

US 2013054170 W 20130808

Abstract (en)

[origin: WO2015020662A1] The invention includes an access structure integration assembly (300) and an integrated system using the assembly (300). An access structure integrated assembly (300) includes at least one channeled structure (50) and at least one joist socket (60) slidably engaged with the channeled structure (50). The channeled structure (50) is configured to secure to a base structure (100), such as a suspended work platform system, and the joist socket (60) is configured to secure to a second structure (200), such as a supported work platform system. An integrated system includes a base structure (100), a second structure (200) and at least two integration assemblies (300), each assembly including a channeled structure (50) secured to the base structure (100) and a joist socket (60) secured to the second structure (200) and slidably engaged with the channeled structure (50).

IPC 8 full level

**E04G 5/02** (2006.01); **E04G 7/22** (2006.01)

CPC (source: EP KR)

**B63C 5/02** (2013.01 - KR); **E01D 19/106** (2013.01 - EP KR); **E04G 1/34** (2013.01 - EP); **E04G 3/24** (2013.01 - KR); **E04G 3/30** (2013.01 - EP); **E04G 5/02** (2013.01 - EP KR); **E04G 5/061** (2013.01 - KR); **E04G 5/08** (2013.01 - KR); **E04G 5/14** (2013.01 - EP); **E04G 7/22** (2013.01 - EP); **E04G 7/26** (2013.01 - KR)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015020662 A1 20150212**; **WO 2015020662 A8 20160121**; AU 2013397509 A1 20160225; AU 2013397509 B2 20180208; BR 112016002748 A2 20170801; BR 112016002748 A8 20200204; BR 112016002748 B1 20210810; CA 2920599 A1 20150212; CA 2920599 C 20230926; CA 3207972 A1 20150212; EP 3030728 A1 20160615; JP 2016531221 A 20161006; JP 6241967 B2 20171206; KR 102221758 B1 20210303; KR 102330273 B1 20211123; KR 20160045736 A 20160427; KR 20210029145 A 20210315; MX 2016001728 A 20160818; MX 370400 B 20191211; MY 176008 A 20200721; NZ 717031 A 20190830; SG 11201510572S A 20160226

DOCDB simple family (application)

**US 2013054170 W 20130808**; AU 2013397509 A 20130808; BR 112016002748 A 20130808; CA 2920599 A 20130808; CA 3207972 A 20130808; EP 13750812 A 20130808; JP 2016533282 A 20130808; KR 20167005704 A 20130808; KR 20207034210 A 20130808; MX 2016001728 A 20130808; MY PI2016000209 A 20130808; NZ 71703113 A 20130808; SG 11201510572S A 20130808