

Title (en)
CLIMB-THROUGH PLANK FOR SCAFFOLDING

Title (de)
DURCHSTIEGSBELAG FÜR EIN BAUGERÜST

Title (fr)
PLATEAU-TRAPPE D'ACCÈS POUR ÉCHAFAUDAGE

Publication
EP 2895668 A1 20150722 (DE)

Application
EP 13765984 A 20130917

Priority
• DE 102012216504 A 20120917
• EP 2013069227 W 20130917

Abstract (en)
[origin: CA2884427A1] The invention relates to a climb-through plank for scaffolding, comprising a climb-through flap, which closes a climb-through opening in the climb-through plank and is supported on and connected to the climb-through plank in such a way that the climb-through flap can be lifted up. In an area of the climb-through plank in which the climb-through flap is connected to the climb-through plank, at least one elastically deformable element is arranged, which deforms when the climb-through flap is opened. A force arises in the elastically deformable element due to the deformation, said force being directed oppositely to the opening motion of the climb-through flap and rising sharply above a defined opening angle a close to a vertical position of the climb-through flap.

IPC 8 full level
E04G 1/15 (2006.01); **E05D 1/02** (2006.01)

CPC (source: EP US)
E04G 1/15 (2013.01 - EP US); **E05D 1/02** (2013.01 - EP US); **E04G 2001/155** (2013.01 - EP US); **E05Y 2999/00** (2024.05 - EP US)

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)
DE 102013218580 A1 20140320; CA 2884427 A1 20140320; CA 2884427 C 20180102; CL 2015000625 A1 20150821;
EP 2895668 A1 20150722; HK 1209806 A1 20160408; SG 11201501888Q A 20150429; US 2015184401 A1 20150702;
WO 2014041184 A1 20140320

DOCDB simple family (application)
DE 102013218580 A 20130917; CA 2884427 A 20130917; CL 2015000625 A 20150313; EP 13765984 A 20130917;
EP 2013069227 W 20130917; HK 15110587 A 20151028; SG 11201501888Q A 20130917; US 201514659510 A 20150316