

Title (en)

An access tower and advanced guard rail

Title (de)

Zugangsturm und fortschrittliches Schutzgeländer

Title (fr)

Tour d'accès et garde-corps avancé

Publication

**EP 2589728 A2 20130508 (EN)**

Application

**EP 12191342 A 20121105**

Priority

GB 201119105 A 20111104

Abstract (en)

An access tower (1) comprising: two end frames (2), each comprising a pair of generally vertical stiles (4) connected by a plurality of generally horizontal rungs (5), the rungs (5) of an end frame (2) being vertically distributed by a distance X, at least one advanced guard rail (12) arranged between the two end frames (2), the advanced guard rail (12) having a frame including a plurality of horizontal members (13-16) vertically distributed by said distance X, the advanced guard rail further having a hook (19) provided at each respective corner of the frame, each hook (19) receiving a respective rung of (5) a respective end frame (2), wherein the at least one advanced guard rail (12) is arranged between the end frames (2) such that the horizontal members (13-16) of the advanced guard rail are substantially aligned with the rungs (5) of the adjacent end frames (2).

IPC 8 full level

**E04G 5/14** (2006.01); **E04G 1/30** (2006.01); **E04G 7/30** (2006.01)

CPC (source: EP GB)

**E04G 1/30** (2013.01 - EP GB); **E04G 5/14** (2013.01 - EP GB); **E04G 7/304** (2013.01 - EP); **E04G 2001/305** (2013.01 - EP)

Citation (applicant)

GB 2475118 A 20110511 - DOWELL ALAN JAMES [GB], et al

Cited by

CN105201192A; CN115387588A; EP2808464A1

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)

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