

Title (en)
Safety barrier

Title (de)
Sicherheitssperre

Title (fr)
Barrière de sécurité

Publication
EP 2236700 A1 20101006 (EN)

Application
EP 09156483 A 20090327

Priority
EP 09156483 A 20090327

Abstract (en)
It is presented a safety barrier for securing a working surface comprising a screen section (201) and a post (206) arranged along a first vertical side (204) of the screen section. A first hinge element (202) is arranged at the screen section for pivotally engaging with a first external anchoring element, thereby allowing pivotal movement of the screen section (201) about a vertical pivot axis which extending along a first vertical side (204) of the screen section. The first hinge element (202) is arranged at a first end portion (310) of the post. A corresponding safety barrier system, and methods for mounting a safety barrier system on a floor are also presented.

IPC 8 full level
E04G 21/32 (2006.01)

CPC (source: EP US)
E04G 21/3223 (2013.01 - EP US); **E04G 21/3233** (2013.01 - EP US); **E04G 21/3238** (2013.01 - EP US); **E04H 17/1448** (2021.01 - EP); **E04H 17/1448** (2021.01 - US)

Citation (applicant)
US 4787475 A 19881129 - ARTEAU JEAN [CA], et al

Citation (search report)

- [X] US 6554257 B1 20030429 - KENTON GREGORY S [US]
- [X] US 6712339 B1 20040330 - SMITH FREDERICK [US]
- [X] DE 202005000454 U1 20050421 - HORIZONT KLEMMFIX GMBH [DE]
- [X] US 3428108 A 19690218 - SINGER ISADORE
- [X] DE 3422471 A1 19870527 - RAGG EWALD
- [A] US 4787475 A 19881129 - ARTEAU JEAN [CA], et al

Citation (examination)
US 4671495 A 19870609 - GARLAND G GRAY [US], et al

Cited by
EP2511421A1; FR2974124A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2236700 A1 20101006; CA 2757133 A1 20100930; US 2013001493 A1 20130103; WO 2010108832 A1 20100930

DOCDB simple family (application)
EP 09156483 A 20090327; CA 2757133 A 20100317; EP 2010053457 W 20100317; US 201013260414 A 20100317