

Title (en)
Wind lock

Title (de)
Windsperre

Title (fr)
Verrou éolien

Publication
EP 2071100 A1 20090617 (EN)

Application
EP 07122793 A 20071210

Priority
EP 07122793 A 20071210

Abstract (en)
This invention relates to a wind lock device (200) for stabilizing a construction safety screen which comprises a net support (140) with a fundament (101) and a lever arm (102), which lever arm is pivotally connected to the fundament at a first end portion of the lever arm. The safety screen is operable between a folded state and an unfolded state with the lever arm unfolded a predetermined angle from the fundament. The wind lock device comprises a first bracket member (201) which is pivotally arranged at the lever arm. The wind lock device is further arranged to engage with the fundament of the net support in the unfolded state of the construction safety screen. The wind lock device comprises an operating member (205) arranged to allow lifting the first bracket member when folding the net support.

IPC 8 full level
E04G 21/32 (2006.01)

CPC (source: EP)
E04G 21/3261 (2013.01); **E04G 21/3266** (2013.01)

Citation (search report)

- [X] US 4119176 A 19781010 - VERDU VICENTE MIRA
- [X] US 2006213723 A1 20060928 - REXROAD JOHN [US]
- [A] FR 2480835 A1 19811023 - BEAU CONST ANDRE [FR]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2071100 A1 20090617; WO 2009074302 A1 20090618

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EP 07122793 A 20071210; EP 2008010472 W 20081210