

Title (en)

APPARATUS FOR ANCHORING ON VERTICAL PILINGS INTEGRATING A DEVICE FOR IMMEDIATE RESCUING

Title (de)

VORRICHTUNG ZUR VERANKERUNG AUF VERTIKALEN PFEILERN MIT EINER VORRICHTUNG ZUR SOFORTIGEN RETTUNG

Title (fr)

APPAREIL D'ANCRAGE SUR DES PILIERS VERTICAUX INTÉGRANT UN DISPOSITIF DE SAUVETAGE IMMÉDIAT

Publication

**EP 3744404 A1 20201202 (EN)**

Application

**EP 20020210 A 20200507**

Priority

IT 201900006904 A 20190516

Abstract (en)

An apparatus for anchoring on vertical pilings integrating a device for the immediate rescuing of an injured operator (32), comprising a cup bearing element (14), fitted on the upper end of a pole (12) on which the operator himself/herself rises, provided with a stiffening frame (16) and one or more rings (18) for an ascent rope (20) and for a stabilizing cord (22) anchored to the ground; one of the rings (18) of the cup bearing element (14) is connected to a connector (28), to the lower end of which a pulley (30) is secured on which the same ascent rope (20) slides connected to the harness of the operator (32). One end of said rope (20) is constrained to the ground through an anchor (34), in proximity of which a rescue descender (36) is connected to the same rope.

IPC 8 full level

**A62B 35/00** (2006.01); **A63B 27/00** (2006.01)

CPC (source: EP)

**A62B 35/0068** (2013.01); **A63B 27/00** (2013.01)

Citation (applicant)

- IT 1410923 B
- US 3647171 A 19720307 - RAFFERTY JOHN E
- GB 2376883 A 20021231 - PROSPECTS [GB]
- FR 2836635 A1 20030905 - FRECHIN JEAN PAUL [FR]

Citation (search report)

- [A] IT MI20120609 A1 20131014 - SIKKER S R L
- [A] US 3647171 A 19720307 - RAFFERTY JOHN E
- [A] GB 2376883 A 20021231 - PROSPECTS [GB]
- [A] FR 2836635 A1 20030905 - FRECHIN JEAN PAUL [FR]

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)

**EP 3744404 A1 20201202**; IT 201900006904 A1 20201116

DOCDB simple family (application)

**EP 20020210 A 20200507**; IT 201900006904 A 20190516