

Title (en)

RELEASE DEVICE FOR ENTRANCE CONTROL BARRIERS AND BARRIERS COMPRISING SAID DEVICE

Title (de)

ENTRIEGELUNGSVORRICHTUNG FÜR ZUGANGSKONTROLLBARRIEREN UND BARRIEREN MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE DÉBLOCAGE POUR BARRIÈRE DE CONTRÔLE D'ACCÈS ET BARRIÈRE AVEC UN TEL DISPOSITIF

Publication

EP 4029993 A1 20220720 (EN)

Application

EP 22151173 A 20220112

Priority

IT 202100000530 A 20210113

Abstract (en)

A barrier for controlling the entrance to restricted access areas is described, comprising a support column and a bar adapted to be lifted and lowered to either allow or prevent accessing supervised areas, wherein the bar is connected to the column by a release device (10) comprising a pair of flanges (12, 13) mutually interacting to allow the displacement of the bar from its support in case of an impact, for example of a vehicle either intentionally or unintentionally attempting to force the passage when the bar is in the closed position.

IPC 8 full level

E01F 13/06 (2006.01)

CPC (source: EP)

E01F 13/06 (2013.01)

Citation (search report)

- [A] CN 202073054 U 20111214 - SHENZHEN JIESHUN SCIENCE & TECHNOLOGY IND CO LTD
- [A] CN 207452772 U 20180605 - ZHEJIANG DAHUA TECHNOLOGY CO
- [A] KR 19990033885 U 19990816
- [A] KR 101005995 B1 20110105 - PARK DONG JUN [KR], et al
- [A] US 2007199243 A1 20070830 - YOUN JU YEOL [KR]

Cited by

US11821155B1

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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