

Title (en)  
AUTOMATIC TRANSIT-DISSUADING COLUMN

Title (de)  
AUTOMATISCHER ABSPERRPFOSTEN

Title (fr)  
BORNE AUTOMATIQUE D'INTERDICTION D'ACCÈS

Publication  
**EP 3106564 B1 20171122 (EN)**

Application  
**EP 16174800 A 20160616**

Priority  
IT UB20151479 A 20150617

Abstract (en)  
[origin: EP3106564A1] The present invention refers to an automatic foldaway column-shaped dissuader (10) comprising a formwork (12) fixed in the soil, a structural unit (14) fixed removably in the formwork (12), and a column (16) received in the inside of the structural unit (14) and coupled to it through one or more pistons (46) adapted to move the column (16) vertically with respect to the structural unit (14).

IPC 8 full level  
**E01F 13/04** (2006.01)

CPC (source: EP)  
**E01F 13/046** (2013.01)

Cited by  
CN115110451A; CN114150603A; WO2023160759A1; WO2020121039A1

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

DOCDB simple family (publication)  
**EP 3106564 A1 20161221; EP 3106564 B1 20171122; DK 3106564 T3 20180102**

DOCDB simple family (application)  
**EP 16174800 A 20160616; DK 16174800 T 20160616**