

Title (en)
TRAFFIC CONTROL BARRIERS

Title (de)
VERKEHRSSCHRANKEN

Title (fr)
BARRIÈRE DE CONTROLLE DE LA CIRCULATION

Publication
EP 1682726 B1 20100623 (EN)

Application
EP 04768945 A 20041020

Priority
• GB 2004004419 W 20041020
• GB 0325693 A 20031104

Abstract (en)
[origin: GB2407837A] The traffic control barrier, primarily for use as a barrier which can be readily transported and manoeuvred, comprises at least two side-by-side elongate solid blocks 1 whose sides are detachably connected together by one or more metallic connectors, the longitudinal axis of the or each connector extending in a direction transverse to the longitudinal axis of each block. The blocks, in plan view, are preferably generally elliptical or rectangular. Pads of compressible material are preferably positioned below each block at or adjacent the block ends, and additional pads may be located between the ends. The underside of each block and/or pad may include ridges or grooves. The blocks are preferably formed wholly or predominantly from a cementitious material. The sides of the block may be housed in a metallic casing and one or more metal rods may be welded to the opposed internal surfaces of the metallic casing so that they extend across the width of the casing in a direction normal to the longitudinal axis of the casing. The rods are preferably welded using friction welding technique. Also claimed is a method of producing a dismountable traffic control barrier.

IPC 8 full level
E01F 13/02 (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP GB)
E01F 13/02 (2013.01 - GB); **E01F 13/026** (2013.01 - EP); **E01F 15/00** (2013.01 - GB); **E01F 15/083** (2013.01 - EP); **E01F 15/088** (2013.01 - EP)

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

DOCDB simple family (publication)
GB 0325693 D0 20031210; **GB 2407837 A 20050511**; **GB 2407837 B 20070711**; AT E472014 T1 20100715; AU 2004295521 A1 20050616; AU 2004295521 B2 20091008; DE 602004027828 D1 20100805; EP 1682726 A1 20060726; EP 1682726 B1 20100623; ES 2345553 T3 20100927; WO 2005054582 A1 20050616

DOCDB simple family (application)
GB 0325693 A 20031104; AT 04768945 T 20041020; AU 2004295521 A 20041020; DE 602004027828 T 20041020; EP 04768945 A 20041020; ES 04768945 T 20041020; GB 2004004419 W 20041020