

Title (en)

Extensible barrier on rollers with manually extensible and retractable pivoting elements

Title (de)

Ausziehbare Barriere auf Rollen mit manuell auszieh- und einziehbaren Schwenkelementen

Title (fr)

Barrière extensible sur roulettes à éléments modulaires pivotants déployable et repliable manuellement

Publication

EP 1334236 A1 20030813 (FR)

Application

EP 01996650 A 20011109

Priority

- FR 0103483 W 20011109
- FR 0014599 A 20001114

Abstract (en)

[origin: WO0240778A1] The invention concerns an extensible barrier on rollers consisting of mutually pivoting modular elements (1), all identical and made of anti-corrosive treated light alloy, each comprising two X-shaped vertical branches (14, 15) pivoting at their centre and at their ends on the next element, making it manually extensible and retractable; its end modular elements (1A, 5) being provided each with fixing means, preferably lockable, each on a fixed point of the site (S1, S2) for locking it in extended position between said fixed points.

IPC 1-7

E01F 13/02

IPC 8 full level

E01F 13/02 (2006.01)

CPC (source: EP US)

E01F 13/022 (2013.01 - EP US)

Citation (search report)

See references of WO 0240778A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 0240778 A1 20020523; AU 1834702 A 20020527; CA 2429406 A1 20020523; CA 2429406 C 20090106; DE 60131014 D1 20071129; DE 60131014 T2 20080430; EP 1334236 A1 20030813; EP 1334236 B1 20071017; FR 2816644 A1 20020517; FR 2816644 B1 20030207; US 2004079930 A1 20040429

DOCDB simple family (application)

FR 0103483 W 20011109; AU 1834702 A 20011109; CA 2429406 A 20011109; DE 60131014 T 20011109; EP 01996650 A 20011109; FR 0014599 A 20001114; US 41652403 A 20031016