

Title (en)  
EXPANDABLE AND CONTRACTIBLE BARRIER

Title (de)  
FALTBARE ABSPERRUNG

Title (fr)  
BARRIERE EXPANSIBLE ET RETRACTABLE

Publication  
**EP 1497499 A1 20050119 (EN)**

Application  
**EP 03713780 A 20030312**

Priority  

- US 0306158 W 20030312
- US 37365702 P 20020419
- US 39656802 P 20020718
- US 30803902 A 20021203

Abstract (en)  
[origin: US2003197165A1] An expandable barrier has segments that can expand and contract. When the segments are expanded to a use position, the barrier can be stable. When the segments are contracted to a transport or storage position, the barrier occupies a relatively small amount of space.

IPC 1-7  
**E01F 13/02**

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

CPC (source: EP US)  
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Citation (search report)  
See references of WO 03089719A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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