

Title (en)  
TELESCOPING BOLLARD WITH SCREW DRIVE

Title (de)  
TELESKOPISCHER POLLER MIT SPINDELANTRIEB

Title (fr)  
POTEAU D AMARRAGE TÉLESCOPIQUE AVEC ENTRAÎNEMENT À VIS

Publication  
**EP 1910621 A4 20110525 (EN)**

Application  
**EP 05784708 A 20050804**

Priority  
US 2005027619 W 20050804

Abstract (en)  
[origin: WO2007018531A1] The present invention includes a bollard assembly 1 containing an an elongated housing 4. A bollard 2 is spaced radially inward of the housing 4 and is axially displaceable therein. A threaded drive shaft receiver 32 is centrally fixed within the housing 4 for threaded reception of a threaded drive shaft 30. The threaded drive shaft 30 is thereby suspended within the housing 4 and threadedly received by the receiver 32. Upon activation of the drive shaft 30 operably connected to the bollard 2, rotation of the drive shaft 30 establishes simultaneous vertical displacement of the drive shaft 30 and the bollard 2.

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CPC (source: EP)  
**E01F 9/646** (2016.02); **E01F 13/046** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2007018531A1

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DOCDB simple family (publication)  
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