

Title (en)

Retractable bollard

Title (de)

Versenkbarer Poller

Title (fr)

Poteau descendant

Publication

EP 2402510 B1 20180502 (DE)

Application

EP 11450063 A 20110524

Priority

AT 4112010 U 20100630

Abstract (en)

[origin: EP2402510A2] The bollard has a lift drive (8) comprising an endless traction unit (11), which is guided over an upper driven guide wheel (9) and a lower free rotatable guide wheel (10). A drive shaft (14) for the upper guide wheel supports an actuating cam (16) for pivoting a locking hook (18) in a releasing position, which releases a locking stop (19). The upper guide wheel possesses an actuator (15), which limits a freewheel angle of the upper wheel against the shaft and cooperates with the actuating cam. The upper guide wheel is freely rotated on the drive shaft.

IPC 8 full level

E01F 13/04 (2006.01)

CPC (source: EP)

B63B 21/06 (2013.01); **E01F 13/046** (2013.01); **E02B 3/20** (2013.01)

Cited by

CN111074810A

Designated contracting state (EPC)

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DOCDB simple family (publication)

AT 11923 U1 20110715; EP 2402510 A2 20120104; EP 2402510 A3 20161214; EP 2402510 B1 20180502

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