

Title (en)  
A PROTECTOR DEVICE

Title (de)  
SCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF PROTECTEUR

Publication  
**EP 2099632 A4 20120418 (EN)**

Application  
**EP 07852063 A 20071128**

Priority  

- SE 2007001048 W 20071128
- SE 0602535 A 20061129
- SE 0700626 A 20070316

Abstract (en)  
[origin: WO2008066452A1] A protector device adapted to be inserted in an end portion of a tubular duct (A) and locked to the inside wall of the duct comprises a retainer body (31) having a plurality of catch members (36) which can be operated to firmly engage the inside of the duct, and a locking body (32) which can be separately inserted in the duct (A) and locked to the retainer body (31) so that the retainer body will be inaccessible to manipulation. A key (4) is required to operate the lock (51) from the locking position to the unlocking position so that the retainer body (31) is made accessible for removal.

IPC 8 full level  
**B60K 15/04** (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)  
**B60K 15/0409** (2013.01)

Citation (search report)  

- [A] US 2002818 A 19350528 - JONES CLARENCE M
- See references of WO 2008066452A1

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

DOCDB simple family (publication)  
**WO 2008066452 A1 20080605**; EP 2099632 A1 20090916; EP 2099632 A4 20120418

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**SE 2007001048 W 20071128**; EP 07852063 A 20071128