

Title (en)  
Valve guard retention device

Title (de)  
Ventilschutzbefestigungsvorrichtung

Title (fr)  
Dispositif de retenue de protection de soupape

Publication  
**EP 2664839 A2 20131120 (EN)**

Application  
**EP 13168084 A 20130516**

Priority  
GB 201208765 A 20120517

Abstract (en)  
A device for retaining valve guards on cylinders. The device comprises an interface feature which is arranged to couple with a retention feature of an associated cylinder valve assembly thereby preventing uncontrolled separation of the retention device from the cylinder. The retention device may be a separate component or integral with the valve guard.

IPC 8 full level  
**F17C 13/00** (2006.01)

CPC (source: EP GB)  
**F17C 13/005** (2013.01 - EP); **F17C 13/04** (2013.01 - GB); **F17C 13/123** (2013.01 - GB); **F17C 2201/0109** (2013.01 - EP);  
**F17C 2201/056** (2013.01 - EP); **F17C 2201/058** (2013.01 - EP); **F17C 2205/0165** (2013.01 - EP); **F17C 2205/0308** (2013.01 - EP);  
**F17C 2205/0329** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2664839 A2 20131120; EP 2664839 A3 20170726**; CA 2815873 A1 20131117; GB 201208765 D0 20120704; GB 2505635 A 20140312

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**EP 13168084 A 20130516**; CA 2815873 A 20130515; GB 201208765 A 20120517