

Title (en)  
Protecting device.

Title (de)  
Schutzworrichtung.

Title (fr)  
Mécanisme de sécurité.

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Application  
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Priority  
IL 8849988 A 19881125

Abstract (en)

The present invention relates to a protecting device for the lock of doors being constituted of a housing (1) made of a strong material, e.g. reinforced steel, mounted in a rigid, tight manner on said lock and being provided with a bore (2) located opposite the cylinder and fitting the size of the key and protecting means (4, 10), e.g. plates, arms, etc. covering the cylinder and actuated by a spring (6) for the cylinder located between the housing and the cylinder, said protecting means being coupled to alarm actuating means, e.g. a micro-sensor. The protecting device may be provided with additional parts as a time, a de-activating device, e.g. a micro-sensor, sensitive sensors. The alarm device of said protecting device may be an integral part thereof or be remote.

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**E05B 13/00**

IPC 8 full level  
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Citation (search report)

- [A] FR 1490087 A 19670728 - EAGLE LOCK CORP
- [A] FR 1147185 A 19571120 - HAPPICH GMBH GEVR
- [A] FR 783694 A 19350717 - FLEURY DEPOILLY ETS
- [A] US 2690071 A 19540928 - JACOBI EDWARD N
- [A] US 1965942 A 19340710 - JACOBI EDWARD N
- [A] US 952643 A 19100322 - ROCHE JAMES [US]

Cited by

FR2797460A1; FR2706830A1; CN116838179A; CN105507676A; CN107060508A; WO0112927A1; WO2013093188A1

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