

Title (en)

Security wrapper

Title (de)

Sicherheitsverpackung

Title (fr)

Emballage de sécurité

Publication

**EP 1870547 B1 20100317 (EN)**

Application

**EP 06121629 A 20061002**

Priority

- EP 06115819 A 20060621
- EP 06121629 A 20061002

Abstract (en)

[origin: EP1870547A1] A security device comprising a retaining member forming an adjustable loop, including a cable; a ratchet member connected to the cable, operable to narrow the loop and to prevent widening of the loop, including a first main part comprising a gear ring extending in a first plane with a saw tooth profile raised from the plane, a second main part, rotatable relative to the first main part, including a latch member biased towards the first plane to engage the gear ring, and a drum for winding up of the cable.

IPC 8 full level

**E05B 73/00** (2006.01); **E05B 45/06** (2006.01)

CPC (source: EP KR)

**E05B 45/06** (2013.01 - KR); **E05B 73/00** (2013.01 - KR); **E05B 73/0029** (2013.01 - EP); **E05B 73/0052** (2013.01 - EP); **G09F 3/0352** (2013.01 - EP); **E05B 15/0046** (2013.01 - EP); **E05B 45/005** (2013.01 - EP)

Cited by

CN113785692A; RU2486325C2; US7984629B2; EP4361982A1; US8528372B2; WO2012095874A1; WO2010009916A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1870547 A1 20071226**; **EP 1870547 B1 20100317**; AU 2007263025 A1 20071227; BR PI0713724 A2 20121030; CA 2654825 A1 20071227; JP 2009541614 A 20091126; KR 20090023725 A 20090305; MX 2008016097 A 20090601; PL 1870547 T3 20100930; RU 2009101759 A 20100727; RU 2420642 C2 20110610

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