

Title (en)  
BELT LATCH DEVICE WITH AUTOMATIC LOCKING AND EJECTION MEANS

Publication  
**EP 0089888 A3 19850626 (FR)**

Application  
**EP 83400552 A 19830317**

Priority  
FR 8204633 A 19820318

Abstract (en)  
[origin: US4468843A] A device is provided formed by a case which contains, on each side of a ball for retaining the coupling member of the belt, two spring-loaded sliding keys cooperating alternately with the ball so that the retreat of one against the action of its spring allows the automatic advance of the other one either for locking said ball in the coupling member of said belt during penetration of this member into the case, or for releasing said coupling member and automatically ejecting same, depending on the key which is moved back against the action of its spring.

IPC 1-7  
**A44B 11/25**

IPC 8 full level  
**B60R 22/12** (2006.01); **A44B 11/25** (2006.01); **B60R 22/48** (2006.01)

CPC (source: EP US)  
**A44B 11/2534** (2013.01 - EP US); **Y10T 24/45634** (2015.01 - EP US); **Y10T 24/4567** (2015.01 - EP US); **Y10T 292/14** (2015.04 - EP US)

Citation (search report)

- [AD] US 4100657 A 19780718 - MINOLLA HORST
- [AD] FR 2423177 A1 19791116 - SABELT SPA [IT]
- [AD] US 3608962 A 19710928 - KNECHT HILLERY G
- [A] FR 1558793 A 19690228
- [A] FR 1330150 A 19630621 - ED VAUX ETS
- [A] FR 1359049 A 19640417 - S I T E N S A S DI ING C FERRI
- [A] US 3188707 A 19650615 - SCHMIDT BENJAMIN F

Cited by  
US4662041A; WO2019115227A1; WO8502982A1

Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0089888 A2 19830928; EP 0089888 A3 19850626**; DE 89888 T1 19840202; FR 2523452 A1 19830923; FR 2523452 B1 19851129; JP S58175503 A 19831014; US 4468843 A 19840904

DOCDB simple family (application)  
**EP 83400552 A 19830317**; DE 83400552 T 19830317; FR 8204633 A 19820318; JP 4583983 A 19830318; US 47666483 A 19830318