

Title (en)

FASTENER FOR A LABORATORY APPARATUS

Publication

EP 0352368 A3 19901010 (DE)

Application

EP 88121291 A 19881220

Priority

DE 3821840 A 19880629

Abstract (en)

[origin: US4978153A] A latch is known for a laboratory apparatus, for locking a cover or door on its housing, having a hook 12 in one of the parts to be locked and a lock 1 in the other. The lock has a pivotable locking element 3 with a claw-shaped opening 9 which engages the hook 12 against the pressure of a spring and is releasable from engagement with the hook by an actuating element 7. In order to provide a latch of this kind with means to meet strict safety requirements and ensure secure locking during operation of the apparatus, an additional closing element 4, opening element 5, and securing element 6, which engage one another, are disposed between the locking element 3 and the actuating element 7.

IPC 1-7

E05C 3/24; **E05B 47/06**

IPC 8 full level

B04B 7/06 (2006.01); **E05C 3/24** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP US)

B04B 7/06 (2013.01 - EP US); **E05B 47/0002** (2013.01 - EP US); **E05B 47/0607** (2013.01 - EP US); **E05C 3/24** (2013.01 - EP US); **E05B 47/0004** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

- [A] GB 2003969 A 19790321 - IND DE MECANISMES COMP
- [A] FR 2607546 A1 19880603 - ROCKWELL CIM [FR]

Designated contracting state (EPC)

BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

DE 3821840 C1 19891019; EP 0352368 A2 19900131; EP 0352368 A3 19901010; US 4978153 A 19901218

DOCDB simple family (application)

DE 3821840 A 19880629; EP 88121291 A 19881220; US 37394489 A 19890629