

Title (en)
DEVICE AT LOCKS

Publication
EP 0118884 B1 19881117 (DE)

Application
EP 84102498 A 19840308

Priority
ES 520422 A 19830308

Abstract (en)
[origin: ES8403555A1] Safety device for locks (electronic lock) with an emitter (2) having the function of a key and a sensor (1) having the function of a lock part, wherein the emitter has soft iron pins providing for the predetermined surface distribution and forming a code of a magnetically permeable but preferably inactive material in the form of excitation elements (9). In the same spatial extent as a superficial matrix, the sensor is provided with sensor elements (6) to detect the emitter code and which may be changed by a modification of the field line distribution by varying the ohmic resistance thereof said elements are magneto-resistance resistors which are magnetically controlled and preferably designed as an integrated unit. Said magneto-resistance resistors are connected after comparators which are conveniently connected for an unerasable storage of the code word and which have, when the emitter code corresponds, an output potential controlling a triggering mounting arranged downstream to release a locking device.

IPC 1-7
G11B 7/00

IPC 8 full level
G07C 9/00 (2006.01); **G11B 7/00** (2006.01)

CPC (source: EP US)
G07C 9/00722 (2013.01 - EP US); **Y10T 70/7057** (2015.04 - EP US)

Cited by
US6905904B2; US6907176B2

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AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0118884 A1 19840919; EP 0118884 B1 19881117; AT E38733 T1 19881215; DE 3475238 D1 19881222; ES 520422 A0 19840316; ES 8403555 A1 19840316; US 4737785 A 19880412; WO 8403533 A1 19840913

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