

Title (en)  
SAFETY LOCK

Publication  
**EP 0213069 B1 19890510 (DE)**

Application  
**EP 86810279 A 19860619**

Priority  
CH 358385 A 19850820

Abstract (en)  
[origin: EP0213069A2] 1. Safety lock with a key, with a sleeve shaped stator (1) and a cylindrical rotor (2) rotatively supported in the latter, with staples (6, 7) mobile radially in openings (4, 5) of the stator (1) and pins (9, 10) mobile radially in openings (11, 12) of the rotor (2), the pins being adjacent to the key and adjustable radially in common with the staples by pin slides of the key, characterized in that the key (1) comprises on at least one of the pin slides transverse grooves (19) on each of both inclined sides of which is lying a pin (9) without play in the unlocked condition.

IPC 1-7  
**E05B 27/06**

IPC 8 full level  
**E05B 19/00** (2006.01); **E05B 27/06** (2006.01)

CPC (source: EP)  
**E05B 19/0023** (2013.01); **E05B 19/0052** (2013.01)

Cited by  
US6125674A; EP3103944A1; EP3922788A1; DE102006000126A1; US5570601A; CN105247151A; US5685184A; US5533369A; GB2382102A; GB2382102B; EP4148212A1; US11988017B2; WO2023041516A1; WO2014189438A1

Designated contracting state (EPC)  
DE FR IT NL

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**EP 0213069 A2 19870304; EP 0213069 A3 19880601; EP 0213069 B1 19890510**; CH 669011 A5 19890215; DE 3663276 D1 19890615

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