

Title (en)  
Electronic locking system.

Title (de)  
Elektronisches Schliesssystem.

Title (fr)  
Système de fermeture électronique.

Publication  
**EP 0410024 B1 19940921 (DE)**

Application  
**EP 89113595 A 19890724**

Priority  
EP 89113595 A 19890724

Abstract (en)  
[origin: EP0410024A1] An electronic locking system - which provides for a variety of hierarchies of locking authorisation, - which exhibits a lock having, in particular, a mechanical interlocking device and, in particular, an electronic control device and also consists of an electronic key which operates in conjunction with the control device, - control device and electronic key in each case carry out the same sequence of programmable or selectable operations forming an access code (1) by means of enterable operands on initiation of a closing operation by coupling the key to the associated lock. - the access code can be stored at least in one allocation area (4, 4'...) for each key and in one allocation area (5, 5') per lock. - the access code cannot be changed without special carriers allocated to the lock or the key, for example cards, for a security code (3). One allocation area (5) of the key corresponds to the function of a conventional key and another allocation area to another conventional key or optionally fulfils a central locking function in a hierarchical plane. Further allocation areas of a key can correspond to further conventional keys on a keyring or to other hierarchical planes. <IMAGE>

IPC 1-7  
**E05B 49/00**; **G07C 9/00**

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

CPC (source: EP US)  
**G07C 9/00571** (2013.01 - EP); **G07C 9/00904** (2013.01 - EP); **G07C 9/27** (2020.01 - EP US)

Cited by  
US9670694B2; US7123127B2; US7042334B2; DE19618526A1; DE4411435A1; EP1643457A1; EP1271418A1; DE19942788A1; EP1083277A1; EP1281827A1; DE10025094A1; DE10025094B4; CN107346109A; AU2001239626B2; CZ300524B6; DE4302550A1; DE10029614A1; CZ301556B6; NO337718B1; DE102021003583B4; WO0141075A1; WO0108107A1; US7457418B2; US8014528B2; US7111165B2; US7012503B2; WO0166888A1; WO0166887A1; WO0068536A1; US6822552B2

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DE FR IT

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