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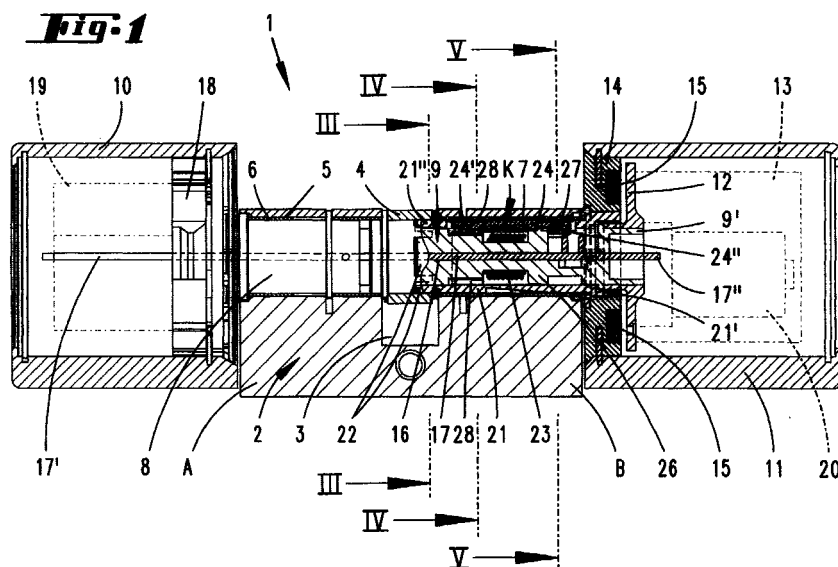
(54) **Lock cylinder**

(57) The invention relates to a lock cylinder having a housing (2) and mounted rotatably therein a lock member (4), and having a driving shaft (9) for driving the lock member (4), characterised by a central element (17) which comprises electrical conductors passing right through the driving shaft (9) and the lock member (4) in the form of an operative connection from one side of the cylinder to the other existing independently of operation

of the lock member.

The central element (17) in the form of a rigid body is connected non-rotatably at each end (17', 17'') to a respective unit carrier (12, 18), especially for electronic units.

The driving shaft (9) is arranged to be coupled via a coupling (K) with the lock member (4) in a position so that they rotate together.



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Application Number

which under Rule 45 of the European Patent Convention shall be considered, for the purposes of subsequent proceedings, as the European search report

EP 99 30 4315

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.8)
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X	DE 196 13 460 A (HOEPFER RICHARD) 16 October 1997 (1997-10-16) * column 3, line 63 - column 4, line 29; figure *	1,2,4,5	
X	WO 92 21844 A (SCHREIBER HANS) 10 December 1992 (1992-12-10) * page 7, line 1 - page 9, line 5; figures 1,2 *	1,2,4,5	
X	GB 2 305 965 A (TAYLOR LOCK) 23 April 1997 (1997-04-23) * the whole document *	1,2,4,7	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.8)
			E05B
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search		Date of completion of the search	Examiner
THE HAGUE		9 September 2002	Pieracci, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04C07)



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**INCOMPLETE SEARCH
SHEET C**

Application Number
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Claim(s) searched completely:
1, 7

Claim(s) searched incompletely:
2-6, 8-22 (searched only in their dependent form)

Reason for the limitation of the search:

Due to the expression "or in particular according thereto" in the Claims 2-22 such claims are to be regarded both as independent and dependent claims. Each of the claims 2-6 and 8-22 refers back to features of a previous claim (consider e.g. "...the central element (17)..." in claim 2 and "...a central element (17)..." in Claim 1). The combination of features of Claim 2 in its independent form is consequently not defined and a meaningful search of the independent form of Claim 2 is not possible. The same reasoning applies to Claims 3-6 and 8-22.



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Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	DE 196 12 156 A (LERCHNER LEONHARD ; HAINZLMAIER HERMANN (DE)) 2 October 1997 (1997-10-02) * column 5, line 34 - line 64; figure 3 * -----	1,2	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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09-09-2002

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