

Title (en)
FINGER RING WITH INFORMATION STORAGE UNIT

Title (de)
FINGERRING MIT INFORMATIONSSPEICHEREINHEIT

Title (fr)
BAGUE COMPRENANT UNE MEMOIRE DE DONNEES

Publication
EP 0793834 A1 19970910 (DE)

Application
EP 95940118 A 19951121

Priority
• DE 9501700 W 19951121
• DE 4443253 A 19941125

Abstract (en)
[origin: DE4443253A1] Disclosed is a finger ring with an information storage unit and at least two electrically conductive, mutually insulated ring elements that serve as contacts (1). The aim of the invention is to provide an arrangement of the contacts (1) enabling the ring contacts (1) to be applied quickly and reliably to mating contacts (17) of a control device without elaborate handling and giving a rugged, simple and versatile construction of both the contacts (1) and the mating contacts (17). The invention accomplishes this with an arrangement in which the contacts (1) have tangential planes (2) slanting toward each other and the contacts (1) can be reached without hindrance only from certain zones (8, 10) or segments (14).

IPC 1-7
G06K 19/04; **G06K 19/077**; **E05B 49/00**

IPC 8 full level
E05B 49/00 (2006.01); **G06K 19/04** (2006.01); **G06K 19/077** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
G06K 19/04 (2013.01 - EP US); **G06K 19/077** (2013.01 - EP US); **G06K 19/07762** (2013.01 - EP US); **A44C 9/0053** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 4443253 A1 19960530; **DE 4443253 C2 19970410**; AU 4170596 A 19960619; BR 9509815 A 19970930; CN 1173235 A 19980211; CN 1183443 C 20050105; DE 19581379 D2 19971127; EP 0793834 A1 19970910; JP H10509827 A 19980922; KR 100404615 B1 20040324; RU 2142042 C1 19991127; US 6020826 A 20000201; WO 9617319 A1 19960606

DOCDB simple family (application)
DE 4443253 A 19941125; AU 4170596 A 19951121; BR 9509815 A 19951121; CN 95197358 A 19951121; DE 19581379 T 19951121; DE 9501700 W 19951121; EP 95940118 A 19951121; JP 51805096 A 19951121; KR 19970703480 A 19970523; RU 97110156 A 19951121; US 84901197 A 19971215