

Title (en)
Transceiver with antenna.

Title (de)
Sender/Empfänger mit Antenne.

Title (fr)
Emetteur-récepteur avec antenne.

Publication
EP 0036442 A1 19810930 (DE)

Application
EP 80106944 A 19801111

Priority
DE 3011160 A 19800322

Abstract (en)
1. A transceiver having an antenna, particularly a portable personal call receiver having an acknowledgement transmitter, characterized in that the antenna is in the form of a clip (10) which, when in its normal position, abuts resiliently against the housing of the device (11) and serves to hold the device in jacket pockets or the like and can be swung up into an operating position, and that the clip, when in its operating position, is in electrical contact with an antenna terminal (13) of the transmitter and, when in its normal position, comes into electrical contact with an antenna terminal of the receiver.

Abstract (de)
Antenne, insbesondere für tragbare Personenrufempfänger, bei der die Antenne als Clip ausgebildet ist, der üblicherweise zur Halterung des Personenrufempfängers in Jackentaschen oder dergleichen dient. Hierdurch sind keine zusätzlichen Antennen, wie etwa Teleskopantennen, erforderlich.

IPC 1-7
H01Q 1/44; **H04B 1/08**

IPC 8 full level
H01Q 1/08 (2006.01); **H01Q 1/24** (2006.01); **H01Q 1/27** (2006.01); **H01Q 1/44** (2006.01); **H04B 1/08** (2006.01)

CPC (source: EP)
H01Q 1/084 (2013.01); **H01Q 1/244** (2013.01); **H01Q 1/273** (2013.01)

Citation (search report)

- DE 1416084 B2 19701217
- GB 1514832 A 19780621 - PALMAER T
- [A] DE 1878845 U 19630905 - TELEFUNKEN PATENT [DE]
- [A] DE 1807959 U 19600317 - SIEMENS ELEKTROGERAETE GMBH [DE]
- [A] DE 2153827 B2 19771215
- [A] DE 1933150 A1 19700827 - MOTOROLA INC
- [A] FR 1496979 A 19671006
- [A] GB 1019825 A 19660209 - NANA DENKI KABUSHIKI KAISHA
- [A] US 3956701 A 19760511 - JAMES JR JUSTIN MELVIN, et al
- [A] Patents Abstracts of Japan Band 3, Nr. 96, 15. August 1979 Seite 71E130 & JP - A - 54 -074348

Cited by
US6625469B1; EP0877492A3; AU691407B2; EP0323614A3; GB2269499A; EP0582423A1; GB2269499B; US5551069A; DE19723331B4; US6377827B1; WO0019625A3

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