

Title (en)

Communication device incorporating embedded frequency selective device

Title (de)

Kommunikationsvorrichtung mit einem eingebetteten frequenz-selektiven Element

Title (fr)

Dispositif de communication comprenant un élément à sélection de fréquence intégré

Publication

EP 1283657 A1 20030212 (EN)

Application

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Priority

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Abstract (en)

The present invention relates to a head worn communication device comprising a oscillation circuit or filtering circuit, where the circuit comprises a frequency selective element embedded in or with an integrated circuit. Furthermore the invention relates to an integrated circuit incorporating such frequency selective element for the application in a head-worn communication device. <IMAGE>

IPC 1-7

H04R 25/00

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/502 (2013.01); **H04R 25/558** (2013.01)

Citation (search report)

- [X] US 4491980 A 19850101 - ICHIKAWA TERUO [JP]
- [A] US 6150901 A 20001121 - AUKEN FLOYD VAN [US]
- [A] US 4689820 A 19870825 - KOEPEK WOLFGANG [DE], et al

Citation (examination)

- US 2001007050 A1 20010705 - ADELMAN ROGER A [US]
- NGUYEN C.T.-C.: "Frequency-Selective MEMS for Miniaturized Low-Power Communication Devices", IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol. 47, no. 8, August 1999 (1999-08-01), IEEE SERVICE CENTER, PISCATAWAY, NJ, US, pages 1486 - 1503

Cited by

EP2302956A3; US9986347B2; US10405110B2; US11490212B2

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