

Title (en)  
MAGNETIC FIELD CONCENTRATOR

Publication  
**EP 0397755 A4 19921104 (EN)**

Application  
**EP 89902008 A 19890203**

Priority  
AU PI658188 A 19880204

Abstract (en)  
[origin: WO8907347A1] A concentrator adapted to concentrate signals for reception by a receiver means, said concentrator comprising a conductive portion juxtaposed said receiver means, said concentrator being aligned so as to receive said signals and cause further signals to impinge on said receiver means, and thereby enhance reception of said signals by said receiver means. Also disclosed is a shield for substantially eliminating magnetic field radiation from within a predetermined area, the field being diverted from the area by means of conductive strip.

IPC 1-7  
**H01Q 7/04**; H01Q 7/06; H05K 9/00

IPC 8 full level  
**H01Q 1/52** (2006.01); **H01Q 7/00** (2006.01); **H01Q 7/04** (2006.01); **H04B 5/00** (2006.01); **H05K 9/00** (2006.01)

CPC (source: EP)  
**H01Q 1/526** (2013.01); **H01Q 7/04** (2013.01)

Citation (search report)

- [A] GB 2014796 A 19790830 - LICHTBLAU G J
- [A] IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION vol. 34, no. 1, January 1985, NEW YORK US pages 111 - 114; DONALD E. BARRICK: 'Miniloop Antenna Operation and Equivalent Circuit'
- See references of WO 8907347A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**AU 8900036 W 19890203**; CA 590237 A 19890206; EP 89902008 A 19890203; JP 50185489 A 19890203; ZA 89872 A 19890203