

Title (en)

COMPACT DIFFERENTIAL COUPLER FOR A MONOPULSE RADAR

Publication

**EP 0063978 B1 19860611 (FR)**

Application

**EP 82400631 A 19820406**

Priority

FR 8107205 A 19810410

Abstract (en)

[origin: US4553113A] A compact differential coupler for a monopulse tracking radar constituted by four magic T's and comprising two metal members, which are symmetrical with respect to a plane pi and machined in such a way that their assembly by a set of screws constitutes the four T's, two of which are bent branch T's, a third a coaxial load T and the fourth a fork-type T.

IPC 1-7

**H01P 5/16**; **H01P 1/00**

IPC 8 full level

**H01P 1/00** (2006.01); **H01P 5/16** (2006.01)

CPC (source: EP US)

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**EP 82400631 A 19820406**; DE 3271631 T 19820406; FR 8107205 A 19810410; US 36538682 A 19820405