

Title (en)
HIGH-POWER HIGH-FREQUENCY JUNCTION CIRCULATOR

Publication
EP 0263240 B1 19910918 (DE)

Application
EP 87109520 A 19870702

Priority
DE 3633910 A 19861004

Abstract (en)
[origin: US4794352A] In a high power, high-frequency junction circulator which includes a cooled ferrite structure disposed in a microwave junction zone where it is subjected to a static magnetic field, the ferrite structure is composed of a plurality of stacked ferrite balls. A coolant flows around the balls to carry away heat.

IPC 1-7
H01P 1/30; **H01P 1/387**; **H01P 1/39**

IPC 8 full level
H01P 1/30 (2006.01); **H01P 1/387** (2006.01); **H01P 1/39** (2006.01)

CPC (source: EP US)
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