

Title (en)  
Millimeter wave circulator.

Title (de)  
Millimeterwellen-Zirkulator.

Title (fr)  
Circulateur à ondes millimétriques.

Publication  
**EP 0156272 A2 19851002 (DE)**

Application  
**EP 85103069 A 19850316**

Priority  
• DE 3411621 A 19840329  
• DE 3441354 A 19841113

Abstract (en)  
In a Y-circulator, the ferrite body is dimensioned such that at least two higher modes, located close to one another in the frequency domain, are excited at the operating frequency, rather than the fundamental mode of operation. <IMAGE>

Abstract (de)  
Bei einem Y-Zirkulator wird der Ferritkörper so dimensioniert, daß bei der Betriebsfrequenz nicht der Grundschwingungsmode, sondern mindestens zwei frequenzmäßig eng beieinanderliegende höhere Moden angeregt werden.

IPC 1-7  
**H01P 1/39**

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

CPC (source: EP)  
**H01P 1/39** (2013.01)

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Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0156272 A2 19851002; EP 0156272 A3 19860910; EP 0156272 B1 19920603; DE 3586137 D1 19920709**

DOCDB simple family (application)  
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