

Title (en)
HYPERFREQUENCY ROTARY JOINT

Title (de)
HYPERFRQUENZDREHGELENK

Title (fr)
JOINT TOURNANT HYPERFRÉQUENCE

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Application
EP 16785405 A 20161014

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Abstract (en)
[origin: WO2017064282A1] The invention relates to a hyperfrequency rotary joint which comprises a stationary portion and a movable portion, the movable portion comprising a hyperfrequency Dove prism (22) which includes: a first deflector (28) suitable for deflecting an incident beam at a first angle so as to obtain a first deflected beam; a metal reflective surface (32) capable of reflecting the first deflected beam in order to obtain a reflected beam; and a second deflector (30) capable of deflecting the reflected beam according to a second angle in order to obtain a second deflected beam, the first angle and the second angle being opposite to one another.

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