

Title (en)

DEVICE FOR CARRYING OUT THE NON-CONTACT ROTATIONAL TRANSMISSION OF HIGH-FREQUENCY SIGNALS

Title (de)

VORRICHTUNG ZUR KONTAKTLOSEN DREHÜBERTRAGUNG HOCHFREQUENTER SIGNALE

Title (fr)

DISPOSITIF DE TRANSMISSION ROTATIVE SANS CONTACT DE SIGNAUX HAUTE FREQUENCE

Publication

EP 1307940 A1 20030507 (DE)

Application

EP 01960134 A 20010802

Priority

- DE 0102894 W 20010802
- DE 10037747 A 20000802

Abstract (en)

[origin: US7148773B2] An array transmits a wide-band electric signal between at least two components disposed for rotation relative to each other. The components are provided with coupling surfaces that are maintained at a largely constant distance from each other via the rotary movement. The space between the coupling surfaces is predominantly filled with a dielectric material.

IPC 1-7

H01P 1/06

IPC 8 full level

H01P 1/06 (2006.01)

CPC (source: EP US)

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