

Title (en)

MAGNETIC MOTOR DEVICE OF AN ELECTRODYNAMIC TRANSDUCER

Title (de)

MAGNETMOTORVORRICHTUNG EINES ELEKTRODYNAMISCHEN WANDLERS

Title (fr)

DISPOSITIF DE MOTEUR MAGNÉTIQUE DE TRANSDUCTEUR ÉLECTRODYNAMIQUE

Publication

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Application

EP 12707877 A 20120207

Priority

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Abstract (en)

[origin: WO2012107682A1] The invention relates to a magnetic motor device of an electrodynamic transducer, which includes a bonded annular magnet (24) as well as a tubular element (22) which is mounted coaxially relative to said bonded annular magnet, said bonded annular magnet (24) having a magnetic cylindrical surface (36), while said tubular element (22) comprises a winding (32, 34) extending opposite said magnetic cylindrical surface (36), said tubular element (22) being intended for being driven axially relative to said bonded angular magnet (24) when electric power is supplied to said winding. According to the invention, the device also includes a metal tubular member (26) having a metal cylindrical surface (44, 46), and said metal tubular member (26) is mounted coaxially relative to said tubular element (22) such that said metal cylindrical surface (44, 46) extends opposite said magnetic cylindrical surface (36) relative to said winding (32, 34).

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Citation (search report)

See references of WO 2012107682A1

Citation (examination)

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- US 2009028375 A1 20090129 - RICHOUX BERNARD [FR], et al
- US 2005179326 A1 20050818 - MORO JERRY [US]
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