

Title (en)

DEVICE FOR ORIENTATION AND ADJUSTMENT ACCORDING TO AT LEAST ONE OF THE THREE SPACE DIRECTIONS OF THE POSITION OF A PART, PARTICULARLY AN ELECTROMAGNETIC WAVE RECEPTION OR EMISSION ANTENNA

Title (de)

VORRICHTUNG ZUR AUSRICHTUNG UND EINSTELLUNG DER POSITION EINES GEGENSTANDES, INSBESONDERE EINER SENDE-/ EMPFANGSANTENNE FÜR ELEKTROMAGNETISCHE WELLEN, IN WENIGSTENS EINER VON DREI RICHTUNGEN IM RAUM

Title (fr)

DISPOSITIF D'ORIENTATION ET D'AJUSTEMENT SELON AU MOINS L'UNE DES TROIS DIRECTIONS DE L'ESPACE, DE LA POSITION D'UNE PIECE NOTAMMENT D'UNE ANTENNE D'EMISSION OU DE RECEPTION D'ONDES ELECTROMAGNETIQUES

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Application

EP 92903888 A 19920117

Priority

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Abstract (en)

[origin: WO9213304A1] Device for orientation and adjustment of the position along at least one space direction of the position of a part of the type comprising a support (1) for at least one structure (2, 4) including positioning and orientation means associated by appropriate kinematics to driving means. The device is comprised of drive members (5a, 5b, 5c, 5d, 6a, 6b, 6c, 6d, 8a, 8b, 8c, 8d, 9a, 9b, 9c, 9d, 30a, 30b, 30c, 30d, 37, 40a, 40b, 46) which are arranged to drive positioning and orientation means (3, 11a, 11b, 12a, 12b, 31a, 31b, 32a, 32b, 35, 42a, 42b, 44, 60, 61) which are conveniently self-contained and in that it is comprised on the one hand of means to coordinate the operation of the drive members (5a, 5b, 5c, 5d, 6a, 6b, 6c, 6d, 8a, 8b, 8c, 8d, 9a, 9b, 9c, 9d, 30a, 30b, 30c, 30d, 37, 40a, 40b, 46) and, on the other hand, of means to compensate for the mechanical clearance existing between the drive members (5a, 5b, 5c, 5d, 6a, 6b, 6c, 6d, 8a, 8b, 8c, 8d, 9a, 9b, 9c, 9b, 30a, 30b, 37, 40a, 40b, 46) and the drive means (7a, 7b, 7s, 7d, 10a, 10s, 10c, 10d, 33a, 33b, 36, 41a, 41b, 45) in mesh.

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