

Title (en)

GUIDANCE DEVICE FOR MASTS SLIDING ONE WITHIN THE OTHER TELESCOPIC ARMS AND GUIDANCE METHOD

Title (de)

FÜHRUNGSVORRICHTUNG FÜR INEINANDER GLEITENDE MASTEN, TELESKOPARME UND FÜHRUNGSVERFAHREN

Title (fr)

DISPOSITIF DE GUIDAGE DE MATS COULISSANT L'UN DANS L'AUTRE, BRAS TELESCOPIQUE ET PROCEDE DE GUIDAGE

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Application

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Abstract (en)

[origin: WO2006123052A1] The invention relates to a device fixed to a first mast cooperating with a contact region on the outer face of a second mast (14), sliding essentially coaxially within the first mast. The device comprises guidance units with a roller (40) mounted such as to rotate about an axis (37) perpendicular to the axis of the masts, a friction block (31) with a pressure face (29), means for displacement of the axis of the roller perpendicular to the contact region of the mast according to the force exerted on the mast by the friction block. The pressure zone of the unit on the mast is thus formed by just the roller or the roller and friction block.

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