

Title (en)

STAND DEVICE HAVING COLLISION MONITORING AND METHOD FOR COLLISION MONITORING

Title (de)

STATIVVORRICHTUNG MIT KOLLISIONSÜBERWACHUNG UND VERFAHREN ZUR KOLLISIONSÜBERWACHUNG

Title (fr)

ENSEMBLE BRAS SUPPORT AVEC CONTRÔLE ANTICOLLISION ET PROCÉDÉ DE CONTRÔLE ANTICOLLISION

Publication

**EP 3071167 A1 20160928 (DE)**

Application

**EP 14789175 A 20141022**

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Abstract (en)

[origin: WO2015070947A1] The invention relates to a stand device (1) for arrangement in an operating room and for local displacement of a medical device (20) in the operating room, comprising the medical device (20) and a support system (10) comprising a mount (11) and at least one support arm (13, 14) which is movable mounted thereon and in particular can swivel in a swivel joint (12.1, 12.2, 12.3). The medical device is fastened on the support arm and can be displaced in a radius of action corresponding to the degree of freedom of movement of the support system, and the stand device (1) is configured to detect at least one obstacle in the radius of action of the stand device and to indicate and/or to prevent a possible collision with the obstacle. The invention further relates to a method for monitoring the stand device (1).

IPC 8 full level

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CPC (source: EP US)

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