

Title (en)
REHABILITATION ROBOT

Title (de)
REHABILITATIONSROBOTER

Title (fr)
ROBOT DE REVALIDATION

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Abstract (en)
[origin: WO2010092089A1] The invention relates to a device for mobilising and rehabilitating an upper limb of a patient and to a method for assembling such a device. Said device comprises an assembly of at least two adjacent elements selected from a group including a shoulder module (105) (Shoulder), an arm module (205) (ROThum), an elbow module (305) (el BOT), a forearm module (405) (ROTuln), a wrist module (505) (wrist IC), a back support device (107), an elbow shell (CC) and a hand shell (514). Each of the elements (105; 205; 305; 405; 505; 107; CC; 514) of the group is adapted to be rigidly connectable to at least one other adjacent element (105; 205; 305; 405; 505; 107; CC; 514) of the group, at least a first element being assembled with a second element by inserting a male part (600) rigidly connected to the first element into a female part (610) rigidly connected to the second element in an insertion direction that is not subject to any force when the device is operational, and locking said male part (600) in said female part (610) by a means that can be unlocked by pulling in the direction opposite to the insertion direction.

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