

Title (en)
THERAPY DEVICE

Title (de)
THERAPIEGERÄT

Title (fr)
APPAREIL DE THÉRAPIE

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Abstract (en)
[origin: WO2017140302A2] The present invention relates to a finger motion rail (2) for a therapy device for carrying out sustained passive and/or actively-assisted motion of the fingers and thumb of the hand (3) of a patient, said device having an upper shell (10), to which a kinematic motion mechanism (21) of a finger motion rail (2) for each selected finger is connected, each mechanism having a motion drive (22) that is in control engagement with a control system (14). The finger motion rail is characterised in that the kinematic motion mechanism (21) of the finger motion rail (2), which mechanism has a carriage (211) that moves in a rail (212) provided around the metacarpophalangeal joint (31) and at least one pivoting lever (213, 214), is located at the side of each finger for the passive and/or actively-assisted motion of the selected fingers. This advantageously allows an individual finger motion rail (2) with a kinematic motion mechanism (21) to be provided for each selected finger, the rail being located at the side of each finger, thus permitting each selected finger to bend and/or stretch without constraint.

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