

Title (en)
REHABILITATION DEVICE FOR A JOINT

Title (de)
REHABILITATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉÉDUCATION

Publication
EP 3357474 A1 20180808 (EN)

Application
EP 17382053 A 20170207

Priority
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Abstract (en)
The invention relates to a non-intrusive rehabilitation device (1) suitable for rehabilitating a patient's joint, the joint connecting a first extremity portion to a second extremity portion. The rehabilitation device (1) comprises first grabbing means (11), adapted to grab the first extremity portion; second grabbing means (12), adapted to grab the second extremity portion; and motion means. The motion means are adapted to move the first (11) and/or second (12) grabbing means to cause both a rotation and a translation relative movements between the first grabbing means (11) and the second grabbing means (12), thus performing a joint extension or flexion and traction.

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Citation (applicant)
• US 9271864 B2 20160301 - FEINSTEIN PETER A [US]
• US 7381192 B2 20080603 - BRODARD ROLAND [CH], et al
• US 6456885 B1 20020924 - SHIBA NAOTO [JP], et al

Citation (search report)
• [XY] US 2005197605 A1 20050908 - BONUTTI BORIS P [US], et al
• [YA] US 2007100267 A1 20070503 - BONUTTI BORIS P [US], et al
• [A] WO 2015087427 A1 20150618 - YASKAWA DENKI SÉISAKUSHO KK [JP]

Cited by
CN109620648A; EP4134059A4

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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