Title (en)

A DISPOSABLE MEDICAL DEVICE FOR LIFT AND TRANSFER OF PATIENTS

Title (de)

EINE WEGWERFBARE MEDIZINISCHE VORRICHTUNG ZUM HEBEN VON PATIENTEN UND TRANSFER DES PATIENTEN

Title (fr)

UN DISPOSITIF MÉDICAL JETABLE POUR SOULEVER ET TRANSFÉRER DES PATIENTS

Publication

EP 3705100 A1 20200909 (EN)

Application

EP 20161620 A 20200306

Priority

IT 201900003421 A 20190308

Abstract (en)

A disposable medical device (1) for lift and transfer of patients between ambulance stretchers (B) and/or hospital stretchers by a healthcare professional (W), which device (1) comprises a sheet support structure (2) having a peripheral portion (3) with longitudinal edges (4) and transverse edges (5). The structure (2) extends to such a length as to be able to support the entire body of a patient, has a top surface (6) that is intended to contact the body of the patient and a bottom surface (7) intended to contact a stretcher (B), wherein the peripheral portion (3) has a plurality of openings (12) adapted to define hand grips for one or more healthcare professionals (W). According to a peculiar aspect of the invention, the openings (12) are conveniently arranged along the edges (4, 5) at predetermined distances (d1, d2, d3, d4) from each other, calculated in combination both with the biometric parameters of the patients being transported and the maximum loads acceptable for healthcare professionals (W) having different muscular strengths, and allowed by injury-prevention regulations.

IPC 8 full level

A61G 1/01 (2006.01); **A61G 1/048** (2006.01); **A61G 7/10** (2006.01)

CPC (source: EP)

A61G 1/01 (2013.01); **A61G 1/048** (2013.01); **A61G 7/1026** (2013.01); **A61G 7/1038** (2013.01)

Citation (search report)
- [XI] US 5577281 A 19961126 - MITAL MARC-HENRI [FR], et al
- [X] GB 554366 A 19430630 - FLORENCE LINDORA HEATHER BONN
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- [Y] US 2011046588 A1 20110224 - JENSEN RONALD [US], et al

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Designated extension state (EPC)

BA ME

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