

Title (en)

MATTRESS EXTENDER AND HEALTH CARE BED REPOSITIONING SYSTEM

Title (de)

MATRATZENSTRECKER UND SYSTEM ZUR NEUPOSITIONIERUNG EINES GESUNDHEITSPFLEGEBETTS

Title (fr)

RALLONGE DE MATELAS ET SYSTÈME DE REPOSITIONNEMENT DE LIT DE SOINS DE SANTÉ

Publication

EP 4327793 A1 20240228 (EN)

Application

EP 23191448 A 20230815

Priority

- DK PA202200764 A 20220816
- DK PA202330147 A 20230809

Abstract (en)

A mattress extender (10) for a health care bed repositioning system (2) of a health care bed (12) is disclosed. The mattress extender (10) comprises (6):- a housing (30) having two opposing side portions (31, 31') and a rear side provided with an elongated opening (32) arranged and configured to receive a sheet (14) of the health care bed (12),- a rotatably mounted roller (34) extending between the two opposing side portions (31, 31'), wherein the roller (34) is provided with a repositioning device (8) comprising a motor (50) arranged and configured to rotate the roller (34) and hereby move the sheet (14).The two opposing side portions (31, 31') are made from a soft material (6).

IPC 8 full level

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CPC (source: EP)

A61G 7/015 (2013.01); **A61G 7/05** (2013.01)

Citation (applicant)

WO 2016022558 A1 20160211 - HILLENBRAND MAN COMPANY LLC [US]

Citation (search report)

- [XAI] CN 109199750 A 20190115 - LIU ZUNQUN
- [XAI] WO 2016022558 A1 20160211 - HILLENBRAND MAN COMPANY LLC [US]
- [XAI] US 2017231847 A1 20170817 - HILLENBRAND II WILLIAM [US], et al

Designated contracting state (EPC)

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