

Title (en)

Topper and bed with targeted fluid flow distribution and preferential fluid flow distribution

Title (de)

Auflage und Bett mit gezielter Flüssigkeitsströmungsverteilung und bevorzugter Flüssigkeitsströmungsverteilung

Title (fr)

Surmatelas et lit avec distribution d'écoulement de fluide ciblée et distribution d'écoulement de fluide préférentielle

Publication

EP 2628413 A1 20130821 (EN)

Application

EP 13155265 A 20130214

Priority

- US 201213396224 A 20120214
- US 201213401401 A 20120221

Abstract (en)

A topper (38) for a bed extends in longitudinal and lateral directions and includes a fluid flowpath (60) for channeling fluid through the topper from an inlet (62) to an outlet (64). The flowpath is configured to distribute the fluid to a preferred target region (50) of the topper. A bed which includes the topper has a blower (72) connected to the topper inlet for supplying air (88) to the flowpath.

IPC 8 full level

A47C 21/04 (2006.01)

CPC (source: EP)

A47C 21/044 (2013.01)

Citation (search report)

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- [X] WO 2011026040 A1 20110303 - AMERIGON INC [US], et al
- [X] GB 2446572 A 20080820 - RICHARDS MORPHY N I LTD [GB]
- [X] EP 1987806 A2 20081105 - SPAN AMERICA MEDICAL SYST [US]
- [X] US 2007261548 A1 20071115 - VRZALIK JOHN H [US], et al

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Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 13155265 A 20130214; EP 14181760 A 20130214