

Title (en)

A LUMBAR CUSHION HAVING GAS BAGS WITH FIXED AIR PRESSURE

Title (de)

LENDENKISSEN MIT GASBEUTEL MIT FESTEM LUFTDRUCK

Title (fr)

COUSSIN LOMBAIRE PRÉSENTANT DES POCHEs DE GAZ À PRESSION D'AIR FIXE

Publication

EP 2965663 A1 20160113 (EN)

Application

EP 15152624 A 20150127

Priority

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Abstract (en)

The present invention relates to products for daily use, and particularly relates to a lumbar cushion having a gas bag (2) with fixed air pressure, the lumbar cushion comprising a flattened enclosure (1) having a lumen formed inside the enclosure (1), a gas bag arranged and fixed within the lumen, an inner lumen with fixed air pressure arranged on the gas bag; the enclosure further comprising an upper portion forming a neck for connecting snap-fit connectors, and a lower portion forming a connector for connecting to a seat. A small amount of gas is filled into the gas bag, i.e., the gas bag has a fixed air pressure. When a body of a user rest on the lumbar cushion, the gas in the gas bag will flow within the gas bag at the pressing of the external force, which can ensure the gas flow to the lumbar of the user in all directions and can adjust the amount in every direction automatically so that the gas lumbar cushion can perfectly support the lumbar section of the user. This may consequently conform the user and relieve fatigue to a great extent.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [X] US 5190348 A 19930302 - COLASANTI ARDUINO [US]
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Designated contracting state (EPC)

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Designated extension state (EPC)

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