

Title (en)

An arrangement in connection with a water bag for a water mattress, and a method of manufacturing the same.

Title (de)

Gefüge in Bezug auf einen Wasserbeutel einer Wassermatratze und Verfahren zu seiner Herstellung.

Title (fr)

Ensemble relatif à une poche à eau pour un matelas à eau et procédé pour sa fabrication.

Publication

EP 0378060 A1 19900718 (EN)

Application

EP 89850436 A 19891215

Priority

NO 890079 A 19890109

Abstract (en)

An arrangement in connection with a water bag (1) for a water mattress, comprising a mattress base (2) of a flexible material with a recess (3) in its top face for receiving water bag (1) which is designed with a flat top (1a) and a at least in filled condition downwards curved bottom (1b) consisting of two sheets (1a min , 1b min) which are joined by welding or glueing along their lateral edge portions. Said two joined sheets (1a min , 1b min) form a reinforcing framelike edge portion (4) around water bag (1) which is intended to sit in contact with the top face portions (2a) of mattress base around recess (3), thus, to reduce folding when there is a load on the water bag and to prevent ruptures due to fatigue and water leakage. The framelike edge portion (4) may be made so wide as to hang down along the lateral faces (2b) of mattress base (2), and it may, if desired, be folded in under the mattress base. The hanging down frame portions (4a - 4d) are joined at their lateral edges by welding to form a frame casing (5) the lower portions of which (4a min , 4b min) are folded inwards and joined by welding to form a convergence (5a) so that water bag (1) is firmly held on mattress base (2).

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A47C 27/085 (2013.01)

Citation (search report)

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