

Title (en)
A LIFTING CUSHION

Title (de)
HEBEKISSEN

Title (fr)
COUSSIN DE LEVAGE

Publication
EP 1080030 A1 20010307 (EN)

Application
EP 99910557 A 19990319

Priority
• GB 9900872 W 19990319
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Abstract (en)
[origin: WO9948798A1] A lifting cushion for raising or supporting heavy objects comprises inner and outer layers (2 and 24), and spacing members (16), all made of polyaramid cord and coated with neoprene. The inner layer (2) is folded over to provide two opposed major portions (6 and 8) having parallel opposed slits (14) therein. Generally U-shaped spacing members (16) extend through opposed slits (14) with facing end arms (18 and 20) of the spacing members (16) connected to the outer surfaces of the opposed major portions (6 and 8). The gaps between the spacing members (16) and the opposed major portions (6 and 8) are closed by strips of uncured rubber and neoprene. The folded over inner layer (2), the spacing members (16) and the strips are secured together by hot vulcanising. The folded over inner layer (2) is then placed in the centre portion of the laid out outer layer (24). This outer layer (24) is then folded over the inner layer (2) so that the end edges (28) of the outer layer (24) overlap one another. The assembly is then hot vulcanised to secure the components to one another to provide the finished lifting cushion.

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