

Title (en)
Infant mattress

Title (de)
Kindermatratze

Title (fr)
Matelas d'enfant

Publication
EP 1683448 A1 20060726 (EN)

Application
EP 06250127 A 20060111

Priority
US 4227105 A 20050125

Abstract (en)
An infant mattress for underlying an infant is provided. The infant mattress is made of three layers of a foam material; an inner layer (10) comprised of an open or closed cell foam material, preferably urethane, and two outer layers that sandwich the inner layer therebetween, comprised of a visco-elastic foam material (12), preferably urethane. An outer cover surrounds all three layers and is cleanable and anti-microbial. The inner layer is of a less resilient, or stiffer material than the outer layers that are comprised of a visco-elastic material and are slow to spring back upon being indented by the weight of the infant to evenly distribute the weight of the infant. The outer and inner foam layers are preferably secured together by a mechanical retaining means, one of which is a stripe of adhesive located only around the perimeter of the foam layers.

IPC 8 full level
A47C 27/14 (2006.01)

CPC (source: EP US)
A47C 27/148 (2013.01 - EP US); **A47C 27/15** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

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