Title (en)
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Title (de)
  KISSEN

Title (fr)
  OREILLER

Publication
  EP 1946681 A4 20090520 (EN)

Application
  EP 06822884 A 20061102

Priority
  • JP 2006321966 W 20061102
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Abstract (en)
  [origin: EP1946681A1] A pillow having high air permeability and is capable of ensuring a comfortable sleep. It is structured by using at least one cushioning member 10 formed by stacking plural sheets of three-dimensional solid knitted fabrics 11 and 12 as a filler 3 filled in a covering member 2 having air permeability. Since a member prepared by stacking plural sheets of the three-dimensional solid knitted fabrics 11 and 12 is used as the cushioning member 10, air can easily move not only in the right and left, back and forth directions but also in the vertical direction around the head so that high air permeability can be ensured. When an air cushion 20 capable of aspirating and discharging air by change of a load is overlaid on the cushioning member provided with three-dimensional solid knitted fabrics 11 and 12 and used, air is automatically aspirated and discharged according to movement of the head. Accordingly, the flow of air passing through the space between yarns of the three-dimensional solid knitted fabric is promoted, which results in further enhancement in aeration function.

IPC 8 full level
  A47G 9/10 (2006.01)

CPC (source: EP)
  A47G 9/10 (2013.01); **D04B 21/16** (2013.01); A47G 2009/003 (2013.01); D10B 2403/0213 (2013.01); D10B 2505/08 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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  EP 06822884 A 20061102; JP 2006321966 W 20061102; JP 2007544115 A 20061102