

Title (en)
STUFFING MATERIAL OF DOWN STEMS FOR THERMAL PROTECTION

Title (de)
FÜLLMATERIAL MIT DAUNENKIELEN ALS WÄRMESCHUTZ

Title (fr)
MATERIAU DE REMBOURRAGE EN TIGES A DUVETS POUR PROTECTION THERMIQUE

Publication
EP 1577430 A4 20090304 (EN)

Application
EP 03782074 A 20031224

Priority
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Abstract (en)
[origin: US2006154061A1] The present invention provides kind of heat-retaining feather wadding. In which feathers have a web piece structure formed by intercrossing and interlinking said feathers, the crossing and linking points of the barbs, tiny barbs, hook of feathers are bonded together by adhesives or textile fibers or chemical textile fibers with low melting point. The present invention provides an even and neat structure, which is tailorable and non-fuzzing. The manufacture process for the heating-retaining feather wadding is simple and efficient. Moreover, The new heat-retaining wadding makes use of big feathers and defective feathers at low cost, it creates a way to use resources more efficient.

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D04H 1/40 (2012.01); **D04H 1/00** (2006.01); **D04H 1/70** (2012.01)

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Citation (search report)
• [X] FR 2824083 A1 20021031 - INTERPLUME [FR]
• [X] EP 0599396 A1 19940601 - BEIJING CHALLENGE NONWOVEN TECH [CN]
• See references of WO 2004059057A1

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