

Title (en)  
SPHERICAL FIBRE AGGREGATE, USEFUL IN PARTICULAR AS A FILLING MATERIAL FOR COVERS, SUCH AS BED-COVERS, PILLOWS, ETC.

Title (de)  
SPHÄRISCHES FASERAGGREGAT, INSBESONDERE ALS FÜLLMATERIAL FÜR DECKEN, WIE BETTDECKEN, KISSEN OD.DGL.

Title (fr)  
AGREGAT SPHERIQUE DE FIBRES, UTILE NOTAMMENT COMME MATERIAU DE REMPLISSAGE DE COUVERTURES, TELLES QUE COUVERTURES DE LITS, OREILLERS, ETC.

Publication  
**EP 0354933 A1 19900221 (DE)**

Application  
**EP 88909525 A 19881026**

Priority  
CH 8288 A 19880112

Abstract (en)  
[origin: WO8906714A1] A spherical fibre aggregate, useful in particular as a filling material for covers, such as bed-covers, pillows, or similar, is composed of fibres and/or threads wound into a sphere to form essentially a fibre ball. To improve the properties of the fibre aggregates so that they can be used as a filling material in covers, such as bed-covers, pillows, and similar, the fibre balls are composed of a mixture of fibres, some having a greater modulus of elasticity than others. The fibres having a greater modulus of elasticity may taper lengthwise.

Abstract (fr)  
Un agrégat sphérique de fibres, utile notamment comme matériau de remplissage de couvertures, telles que couvertures de lits, oreillers ou similaire, se compose de fibres et/ou de fils sphériquement enroulés de façon à former essentiellement des boules de fibres. Afin d'améliorer les qualités des agrégats de fibres pour qu'ils puissent être utilisés comme matériau de remplissage de couvertures, telles que couvertures de lits, oreillers ou similaire, les boules de fibres se composent d'un mélange de fibres dont certaines présentent un module d'élasticité supérieur aux autres. Les fibres qui présentent un module d'élasticité plus grand peuvent également s'amincir en longueur.

IPC 1-7  
**B68G 1/00; D04H 1/00; D04H 1/42**

IPC 8 full level  
**A47G 9/00** (2006.01); **A47G 9/02** (2006.01); **A47G 9/10** (2006.01); **B68G 1/00** (2006.01); **D04H 1/00** (2006.01); **D04H 1/02** (2006.01);  
**D04H 1/42** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/4291** (2012.01); **D04H 1/4334** (2012.01); **D04H 1/435** (2012.01); **D04H 1/50** (2012.01)

IPC 8 main group level  
**B68G** (2006.01); **D04H** (2006.01)

CPC (source: EP US)  
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**D04H 1/4334** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/43918** (2020.05 - EP US); **D04H 1/50** (2013.01 - EP US);  
**Y10T 428/24942** (2015.01 - EP US); **Y10T 428/24983** (2015.01 - EP US); **Y10T 442/629** (2015.04 - EP US)

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Designated contracting state (EPC)  
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