

Title (en)

Honeycomb structure based on lignocellulosic materials and process for producing the same

Title (de)

Wabenstruktur auf der Basis von Lignocellulosematerialien und Herstellungsverfahren dafür

Title (fr)

Structure en nids d'abeille basée sur des matériaux ligno-cellulosiques et son processus de production

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Abstract (en)

[origin: EP1944413A1] The invention relates to honeycomb structures based on lignocellulosic materials and processes for producing these structures. In accordance with the invention there is provided a lignocellulosic structure comprising a thin layer comprising SiO₂ on at least part of its surface. A process of the invention involves contacting a lignocellulosic material, preferably in a continuous fashion, with a SiO₂ precursor.

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