

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

Publication

**EP 2479343 A1 20120725 (EN)**

Application

**EP 12164779 A 20080114**

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Abstract (en)

The invention relates to a lignocellulosic structure, to a process for producing a lignocellulosic structure, and to use of a boric acid derivatives in a lignocellulosic structure. The lignocellulosic structure of the invention comprises a layer with a thickness of 0.01 µm to 10 µm comprising SiO<sub>2</sub> on at least part of its surface, the structure being in the form of a honeycomb structure, and the structure being obtainable by contacting the lignocellulosic structure with a SiO<sub>2</sub> precursor, wherein the structure further comprising a boric acid derivative.

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CPC (source: EP)

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Citation (applicant)

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