

Title (en)

GELLED STARCH COMPOSITIONS AND METHODS OF MAKING GELLED STARCH COMPOSITIONS

Title (de)

GELIERTE STÄRKEZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERSTELLUNG VON GELIERTEN STÄRKEZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS D'AMIDON GELIFIE ET PROCEDES DE PRODUCTION DE COMPOSITIONS D'AMIDON GELIFIE

Publication

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Application

EP 04777387 A 20040701

Priority

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Abstract (en)

[origin: WO2005004812A2] A starch composition is made by combining starch with a species which induces gelation, and cooking the starch before or after the combination, to produce a gel. The species which induces gelation is selected from the group consisting of the following species and combinations thereof. (a) one or more anionic, cationic or amphoteric inorganic colloidal species; (b) one or more species capable of ionic or coordination bonding; and (c) one or more species capable of hydrogen bonding. The invention also provides a dry starch composition suitable for forming an additive for a paper furnish. A method of making a starch composition is also provided.

IPC 1-7

A61K 8/18

IPC 8 full level

C08L 3/00 (2006.01); **D21C 1/00** (2006.01); **D21H 17/28** (2006.01)

IPC 8 main group level

A61K (2006.01)

CPC (source: EP KR US)

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C-Set (source: EP US)

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