

Title (en)
Multi-function starch compositions

Title (de)
Multifunktionsstärkeverbindungen

Title (fr)
Compositions d'amidon ayant des fonctions multiples

Publication
EP 1619304 A1 20060125 (EN)

Application
EP 05254229 A 20050706

Priority
US 88555604 A 20040706

Abstract (en)
A method of applying heat sensitive papermaking additives to paper during a papermaking process comprises the steps of: a) providing a dry mix comprising an uncooked starch component and one or more heat sensitive papermaking additives; b) adding the dry mix to water to form a slurry without cooking the starch; c) providing a paper mat having a top surface and a bottom surface; d) applying the slurry to the top surface of the paper mat and allowing at least some of the slurry to permeate to the bottom surface of the paper mat; and e) heating the paper mat after applying the slurry to cook some or all of the starch.

IPC 8 full level
D21H 17/28 (2006.01); **B01F 3/18** (2006.01); **D21H 23/28** (2006.01)

CPC (source: EP US)
D21H 17/28 (2013.01 - EP US)

Citation (search report)

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