

Title (en)

SOLIDIFICATION COMPOSITION FOR PAPER AND CARDBOARD

Title (de)

VERFESTIGUNGSZUSAMMENSETZUNG FÜR PAPIER UND KARTON

Title (fr)

COMPOSITION DE RENFORCEMENT POUR PAPIER ET CARTON

Publication

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Application

**EP 15750736 A 20150814**

Priority

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Abstract (en)

[origin: WO2016058730A1] The invention relates to an aqueous composition containing (a) polymers having primary amino groups and/or amidine groups with a total content of said groups of  $\geq 1.5$  meq/g polymer and (b) 0.01 - 50 mol-% 1,4-cyclohexandion (b) based on the total amount of primary amino groups and amidine groups of the polymers. The aqueous composition has a pH-value  $\leq 6$ . The invention also relates to the use thereof as a solidifying agent and to a method for producing paper and cardboard, to the use of the aqueous composition and to the thus produced paper and cardboard.

IPC 8 full level

**D21H 17/09** (2006.01); **C08F 18/08** (2006.01); **C08F 20/56** (2006.01); **C08F 26/02** (2006.01); **C08K 5/00** (2006.01); **C08K 5/07** (2006.01); **C08L 39/02** (2006.01); **D21H 17/10** (2006.01); **D21H 17/34** (2006.01); **D21H 17/37** (2006.01); **D21H 17/55** (2006.01); **D21H 17/56** (2006.01); **D21H 21/20** (2006.01); **D21H 23/04** (2006.01)

CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2016058730A1

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