

Title (en)

Flame-retardant paper or board and process for its preparation

Title (de)

Nicht-entflammbarer oder schwer-entflammbarer flächiger Papier-oder Pappwerkstoff sowie Verfahren zu dessen Herstellung

Title (fr)

Papier ou carton ininflammable, ainsi que leur procédé de preparation

Publication

EP 1666665 A1 20060607 (DE)

Application

EP 05022497 A 20051014

Priority

DE 102004058842 A 20041206

Abstract (en)

Preparation of a non-inflammable or flame-resistant laminar paper or cardboard material comprises forming a paper course based on paper pulp, forming a supersaturated borax solution, where for supersaturating an ammonium phosphate is used with borax and applying the supersaturated borax solution on the paper. An independent claim is also included for a non-inflammable or flame resistant laminar paper or cardboard comprising laminar paper layers, which are formed by the paper course, which is treated with the supersaturated borax solution.

IPC 8 full level

D21H 21/34 (2006.01)

CPC (source: EP)

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Citation (search report)

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