

Title (en)
SIZING COMPOSITION

Title (de)
LEIMUNGSSZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE COLLAGE

Publication
EP 1238158 A1 20020911 (EN)

Application
EP 00987884 A 20001212

Priority

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Abstract (en)
[origin: WO0144575A1] The present invention relates to a substantially water-free sizing composition, an aqueous sizing dispersion, the use for sizing or surface sizing paper and board and a process for the production of paper and board. The substantially water-free sizing composition comprises a cellulose reactive sizing agent and an esterified copolymer which is obtainable from a mixture comprising aliphatic olefins and derivatives of unsaturated carboxylic acids. More specifically, the composition comprises an esterified copolymer obtainable from a mixture comprising alpha -olefins and derivatives of alpha , beta -unsaturated dicarboxylic acids.

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Citation (search report)
See references of WO 0144575A1

Citation (examination)

- JP S4929125 B1 19740801
- EP 0220941 A1 19870506 - ALBRIGHT & WILSON [GB]
- US 5190584 A 19930302 - RUFFINI GUGLIELMO [IT]

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WO 0144575 A1 20010621; AU 2415501 A 20010625; AU 766353 B2 20031016; BR 0016344 A 20020910; CA 2394557 A1 20010621; CN 1409788 A 20030409; EP 1238158 A1 20020911; JP 2003527493 A 20030916; KR 20020058081 A 20020712; MX PA02005720 A 20020918; NO 20022845 D0 20020614; NO 20022845 L 20020808; PL 355474 A1 20040504; RU 2002118814 A 20040327

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