

Title (en)

POLYASPARTIC ACID ESTER-CONTAINING COMPOSITION

Title (de)

POLYASPARAGINSÄUREESTER ENTHALTENDE ZUSAMMENSETZUNG

Title (fr)

COMPOSITION CONTENANT UN ESTER D'ACIDE POLYASPARTIQUE

Publication

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Application

**EP 21839529 A 20211217**

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Abstract (en)

[origin: WO2022136155A1] The invention relates to a polyaspartic acid ester-containing composition, a two-component coating composition containing said composition, a coating method and use of the coating composition, and a product obtained by applying the coating composition. The polyaspartic acid ester-containing composition comprises a. a Polyaspartic acid ester; b. a thiol with an active hydrogen group; and c. optionally an antioxidant in an amount of not more than 3% by weight, relative to the total weight of the composition; wherein the molar ratio of mercapto groups of the thiol of component b) to amino groups of the polyaspartic acid ester of component a) is of 0.060-0.720. The composition of the present invention has high color stability and is not prone to yellowing.

IPC 8 full level

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Citation (search report)

See references of WO 2022136155A1

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