

Title (en)

METHOD FOR ZINC PHOSPHATING METAL COMPONENTS IN SERIES SO AS TO FORM LAYERS

Title (de)

VERFAHREN ZUR SCHICHTBILDENDEN ZINKPHOSPHATIERUNG VON METALLISCHEN BAUTEILEN IN SERIE

Title (fr)

PROCÉDÉ DE PHOSPHATATION AU ZINC FILMOGÈNE D'ÉLÉMENTS MÉTALLIQUES EN SÉRIE

Publication

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Application

**EP 18716514 A 20180309**

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Abstract (en)

[origin: WO2018192709A1] The invention relates to a method for zinc phosphating components comprising surfaces made of zinc in order to suppress the formation of insoluble phosphation constituents removably adhered to the zinc surfaces and thus further improve the adhesion of dip-paint coatings applied later. In the method, a process is used of activating the zinc surfaces by means of dispersions containing particulate hopeite, phosphophyllite, scholzite, and/or hureaulite, wherein the proportion of particulate phosphates in the activation process must be adapted to the quantity of free fluoride and dissolved silicon in the zinc phosphation.

IPC 8 full level

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