

Title (en)

Aluminium wheel surface conditioner, method of coating therewith, and unpigmented aluminium wheel

Title (de)

Oberflächenkonditionierungsmittel für ein Aluminiumrad, Verfahren zur Beschichtung damit und nicht pigmentiertes Aluminiumrad

Title (fr)

Conditionneur de surface pour roue en aluminium, procédé de revêtement avec le conditionneur, et roue en aluminium sans pigment

Publication

EP 1106710 A3 20030709 (EN)

Application

EP 00403422 A 20001206

Priority

JP 35055499 A 19991209

Abstract (en)

[origin: EP1106710A2] This invention provides a surface conditioner for aluminum wheel comprising 0.01 to 10 mass % of a molybdic acid compound and 0.1 to 30 mass % of sulfuric acid and having a pH of less than 1 and a mass ratio of said molybdic acid compound to sulfuric acid within the range of 0.01 to 1 (former/latter), and further provides a coating method of an aluminum wheel which comprises treating a degreased aluminum wheel with the surface conditioner as mentioned above, washing the treated wheel with water, chromating the same at a chromium coverage of 1 to 10 mg/m<2>, washing the chromated wheel with water, drying the same and applying a clear coating.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

C23C 22/40 (2013.01); **C23C 22/73** (2013.01); **C23C 22/83** (2013.01)

Citation (search report)

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- [DA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)
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