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(54) Title: WATER-SOLUBLE ALUMINIUM AND ALUMINIUM ALLOYS HOT ROLLING COMPOSITION

(57) Abstract: The present invention relates to a water-soluble aluminium and aluminium alloys hot rolling composition comprising a base stock oil and, based on the total weight of the composition, from 1 to 80 % by weight of a combination of: a monoester of a fatty acid with a polyol and a tetraester of a fatty acid with pentaerythritol; the weight monoester : tetraester ratio of said combination ranging from 1:20 to 10:1. The invention also relates to an oil-in-water emulsion, to a hot rolling process and to the use of the oil-in-water emulsion in a hot rolling process.

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