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(54) Title: HOT ROLLING PROCESS FOR ROLLING ALUMINIUM AND ALUMINIUM ALLOYS SHEETS

(57) Abstract: The present invention relates to a hot rolling process for rolling aluminium and aluminium alloys sheets, comprising applying an effective amount of an oil-in-water emulsion comprising water and a water-soluble oil composition comprising a base stock oil and, based on the total weight of the water-soluble oil composition, from 1 to 80 % by weight of di(2-ethylhexyl) adipate ester. The invention also relates to a water-soluble aluminium and aluminium hot rolling oil composition, to an oil-in water emulsion prepared therewith and to the use of said oil-in-water emulsion in a hot rolling process.



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