

Title (en)
TWO-PACK-TYPE SEIZING INHIBITOR FOR HOT PLASTIC WORKING AND PROCESS FOR PRODUCING SEAMLESS TUBE WITH THE SAME

Title (de)
ZWEIKOMPONENTEN-BLOCKIERUNGSMINIBITOR FÜR DIE HEISSBEARBEITUNG VON KUNSTSTOFF UND DESSEN VERWENDUNG IN EINEM VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN ROHRS

Title (fr)
INHIBITEUR DE GRIPPAGE DE TYPE À GARNITURE DOUBLE POUR TRAVAIL DE PLASTIQUE À CHAUD ET PROCÉDÉ DE FABRICATION DE TUBE SANS RACCORD UTILISANT LEDIT INHIBITEUR

Publication
EP 1862530 B1 20171213 (EN)

Application
EP 06713423 A 20060209

Priority
• JP 2006302280 W 20060209
• JP 2005033015 A 20050209

Abstract (en)
[origin: EP1862530A1] The present invention provide a two-component anti-seizure agent for hot metal working process comprising the first aqueous solution and the second aqueous solution, wherein the first aqueous solution contains 10~30 mass % of sodium silicate equivalent to anhydride to 100 mass % of total mass of the first aqueous solution, and the second aqueous solution contains at least one kind Selected from a group consisting of: an organic acid and water-soluble amine salts thereof, an inorganic acid and water-soluble amine salts thereof, a water-soluble amine, a water-soluble alcohol, and a water-soluble metal chloride. When the two-component anti-seizure agent is applied onto disk-roll type guide shoes, it can be provided and maintained on the circumferential surface of the disk-roll type guide shoes without washed away by rolls' cooling water. Thereby, the anti-seizure agent does not adhere to rolls and the rolls and a pipe material do not cause slippage each other. Thus, it is capable to carry out piercing-rolling of the pipe material.

IPC 8 full level
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