

Title (en)

ADDITIVE FOR MAINTAINING THE WORKING ORDER OF MOLTEN-SALT BATHS FOR THE TREATMENT OF METAL PIECES

Publication

EP 0145576 B1 19870805 (FR)

Application

EP 84402401 A 19841126

Priority

FR 8319781 A 19831209

Abstract (en)

[origin: EP0145576A2] 1. A make-up charge which is intended to compensate for the losses of a bath of molten salts for the treatment of metal components, for maintenance of said bath, said losses being due on the one hand to entrainment of the molten salts by the components when they come out of the bath and on the other hand degeneration of an active component into a less active degraded component which, in its ultimate form of degeneration in which it has become totally inactive, is referred to as a degradation product, said degradation product being capable of becoming the active component again by reaction with at least one regenerating agent introduced into the bath for that purpose, the charge being characterised in that it is formed by compressed pellets produced by compacting of a mixture of at least two particular materials, one of said materials being formed by a replenishing product having the same composition as the degradation product and another material being formed by said regenerating agent.

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C23C 8/40

IPC 8 full level

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EP 84402401 A 19841126; BR 8406275 A 19841207; DE 3465207 T 19841126; ES 538372 A 19841207; FR 8319781 A 19831209; IN 663DE1984 A 19840816; JP 25904784 A 19841207