

Title (en)
PICKLING COMPOSITION

Publication
EP 0169413 B1 19910417 (DE)

Application
EP 85108235 A 19850703

Priority
CH 357084 A 19840723

Abstract (en)
[origin: ES8605592A1] Agent for the pickling of and as an antioxidant for workpieces made of iron and steel in the case of when they are subjected to non-cutting, hot transformation. The agent is used in dry form. The agent contains: (a) 20 to 80 percent by weight of a pickling-effective compound, such as, sodium metaborate (b) 1 to 80 percent by weight of a component, such as, graphite and (c) zero to 79 percent by weight of at least one substance selected from group (d), (e) and/or (f). Zero to 35 percent by weight of group (d), such as, coke, can be used as substance (c) and, for example, act as antioxidants. Zero to 50 percent by weight of group (e), such as, sodium chloride, can be used as substance (c), and control the physical characteristics. Zero to 5 percent by weight of group (f), such as, ammonium chloride, can be used as substance (c) and, for example, act on the reduction of the oxides of group (a).

IPC 1-7
C10M 103/00; **C23G 1/14**; **C23G 1/28**; **C23G 5/00**

IPC 8 full level
C23G 1/04 (2006.01); **C10M 103/00** (2006.01); **C23G 1/08** (2006.01); **C23G 1/14** (2006.01); **C23G 1/28** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP US)
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