

Title (en)

METHOD FOR ASSISTING AT LEAST PARTIALLY MANUAL CONTROL OF A METAL PROCESSING LINE

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG EINER WENIGSTENS TEILWEISE MANUELLEN STEUERUNG EINER METALLBEARBEITUNGSSTRASSE

Title (fr)

PROCEDE D'ASSISTANCE A LA COMMANDE AU MOINS PARTIELLEMENT MANUELLE D'UNE CHAÎNE DE TRAITEMENT DE METAUX

Publication

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Application

EP 08708742 A 20080206

Priority

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- DE 102007007560 A 20070215

Abstract (en)

[origin: US8359119B2] In a method for assisting at least partially manual control of a metal processing line (1), in which metal (4) in strip or slab form or a pre-profiled state is worked, the proportion of at least one metallurgical phase of the metal is continuously determined with respect to at least one specific location of the metal processing line while taking into account operating parameters of the metal processing line (1) that influence the phase state and/or state parameters of the metal, and the proportion of the least one phase with respect to the specific location of the metal processing line is indicated to an operator.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (opposition)

Opponent :

- FA. THYSSENKRUPP: ""Warmgewalzter Bandstahl Hohenlimburger Mittelband"", HOESCH HOHENLIMBURG, 2005
- J. HERMAN ET AL: "Computer assisted modelling of metallurgical aspects of hot", EUROPEAN COMUNITIES, 1997, LUXENBOURG

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