

Title (en)
Metal strip pickling apparatus

Title (de)
Beisanlage für Metallbänder

Title (fr)
Appareil de décapage de bandes métalliques

Publication
EP 1091022 A2 20010411 (DE)

Application
EP 00120430 A 20000919

Priority
DE 19947857 A 19991005

Abstract (en)
Pickling device comprises a flow pickling chamber with an inlet opening and a run-off opening and guides and transporting devices for the strip (9) and outlet openings for applying pickling agents to the strip. The outlet openings are formed as flat nozzles in plates (10, 11) of distribution boxes (14-17) which are distributed on zones in the cross and longitudinal direction of the strip. The pickling agent can be adjusted from zone to zone via a supply of distribution boxes. Preferred Features: The back walls lying opposite the plates of the boxes are formed of a lid (2) and the base (1a) of the chamber housing.

Abstract (de)
Die Erfindung betrifft eine Beisanlage für Metallbänder (9) mit einer Durchlaufbeizkammer, in der das zu behandelnde Band (9) flächendeckend von oberhalb und unterhalb des Bandes (9) angeordneten Flächendüsen (12,13) mit Beizmittel beaufschlagt wird. Die Flächendüsen (12,13) sind in einzelne Zonen aufgeteilt, wobei das den Flächendüsen (12,13) der einzelnen Zonen zuzuführende Beizmittel von Zone zu Zone einstellbar ist.
<IMAGE>

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C23G 3/02

IPC 8 full level
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CPC (source: EP)
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