

Title (en)
METHOD FOR REMOVING SCALE FROM STRIPS

Title (de)
VERFAHREN ZUM ENTZUNDERN VON BÄNDERN

Title (fr)
PROCEDE POUR DECALAMINER DES FEUILLARDS

Publication
EP 1365870 B1 20041020 (DE)

Application
EP 02700270 A 20020223

Priority
• DE 10110324 A 20010303
• EP 0201927 W 20020223

Abstract (en)
[origin: US7181943B2] Strip is descaled in a rolling line having a scale scrubber and a finishing line downstream of the scale scrubber. The strip is sprayed with water on its upper and under sides at a descaling pressure in the scale scrubber. In the scrubber the strip is treated with water at a multiplicity of locations spaced from one another in the travel direction. A furthest downstream location at the under side is spaced downstream from a furthest downstream location at the upper side. Rolling torques of at least one rolling mill of the finishing line are measured above and below the strip and control parameters are produced corresponding thereto. These parameters are fed to a control circuit and used thereby to adjust quantities of water sprayed at the locations against the upper side and under side of the strip upstream of the finishing line.

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B21B 45/08; **B21B 37/74**

IPC 8 full level
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CPC (source: EP US)
B21B 37/74 (2013.01 - EP US); **B21B 45/08** (2013.01 - EP US); **B21B 1/26** (2013.01 - EP US); **B21B 45/0218** (2013.01 - EP US)

Cited by
CN110538882A; DE102018215492A1; WO2020053268A1; US11883868B2

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