

Title (en)

Method of heat treatment of a metal strip

Title (de)

Verfahren zur Wärmebehandlung von Metallbändern

Title (fr)

Procédé de traitement thermique de bandes métalliques

Publication

**EP 0728847 A1 19960828 (EN)**

Application

**EP 96300898 A 19960209**

Priority

JP 5788895 A 19950221

Abstract (en)

A gas emitted from float nozzle units (21) keeps a metal strip (A) in a floating condition while a heated gas emitted from heat transfer nozzle units (22) is blown onto and heats the metal strip for a heat treatment. The gas flow rate through the float nozzle units is not reduced beyond a certain level such that the metal strip can be kept in the floating condition while the gas flow rate through the heat transfer nozzle units is controlled independently of the flow rate through the float nozzle units and may be reduced to zero. <IMAGE>

IPC 1-7

**C21D 9/63**

IPC 8 full level

**C21D 11/00** (2006.01); **C21D 9/56** (2006.01); **C21D 9/63** (2006.01)

CPC (source: EP)

**C21D 9/63** (2013.01)

Citation (search report)

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- [AD] PATENT ABSTRACTS OF JAPAN vol. 018, no. 030 (C - 1153) 17 January 1994 (1994-01-17)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 098 (C - 0918) 11 March 1992 (1992-03-11)
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