

Title (en)
INDUCTION HEATING APPARATUS FOR FLAT METALLURGICAL PRODUCTS

Publication
EP 0013218 B1 19831102 (FR)

Application
EP 79401023 A 19791214

Priority
FR 7836230 A 19781222

Abstract (en)
[origin: US4321449A] An apparatus for heating blooms or slabs comprises a tunnel with a conveyor for supporting successive slabs and moving them along the length of the tunnel. The blooms rest flat on the conveyor rather than on edge. Polyphased inductors are located above and under the path of the bloom to create a travelling wave magnetic field along the tunnel.

IPC 1-7
H05B 6/10

IPC 8 full level
H05B 6/10 (2006.01); **H05B 6/02** (2006.01)

CPC (source: EP US)
H05B 6/104 (2013.01 - EP US)

Cited by
US5230822A; EP0509374A1; US5321896A; US5325601A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0013218 A1 19800709; EP 0013218 B1 19831102; BE 880706 A 19800619; DE 2966381 D1 19831208; FR 2445085 A1 19800718; FR 2445085 B1 19811218; JP H0127554 B2 19890530; JP S5590097 A 19800708; US 4321449 A 19820323

DOCDB simple family (application)
EP 79401023 A 19791214; BE 2058283 A 19791219; DE 2966381 T 19791214; FR 7836230 A 19781222; JP 16674979 A 19791221; US 10385279 A 19791214