

Title (en)
Rolling mill

Title (de)
Walzstrasse

Title (fr)
Train de laminage

Publication
EP 0893167 A3 20000419 (DE)

Application
EP 98112858 A 19980711

Priority
DE 19730599 A 19970717

Abstract (en)
[origin: EP0893167A2] The rolling apparatus (1) has a hot rolling group (2) preceded by furnaces (3, 3') which in turn are preceded by at least two continuous casting machines (4, 4'). Shears (5, 5') are located before and, if required, after the furnaces. Each casting machine is provided with a long furnace and the furnaces are transversely movable from the casting lines (11, 11') into the rolling line (12). The furnaces are subdivided into segments (7-10; 7'-10') which are transversely movable individually and independently of one another. Also claimed is the operation of the above apparatus, utilising the individual transverse mobility of the furnace sections for nearly continuous rolling of long cast strip segments.

IPC 1-7
B21B 1/46

IPC 8 full level
B21B 1/46 (2006.01)

CPC (source: EP US)
B21B 1/466 (2013.01 - EP US); **Y10T 29/49991** (2015.01 - EP US); **Y10T 29/5184** (2015.01 - EP US)

Citation (search report)

- [E] EP 0884118 A1 19981216 - KVAERNER TECH & RES LTD [GB]
- [A] EP 0770433 A1 19970502 - DANIELI OFF MECC [IT]
- [A] EP 0593001 A1 19940420 - SCHLOEMANN SIEMAG AG [DE]
- [A] EP 0438066 A2 19910724 - SCHLOEMANN SIEMAG AG [DE]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6209187 B1 20010403; AT E232424 T1 20030215; DE 19730599 A1 19990121; DE 59807162 D1 20030320; EP 0893167 A2 19990127; EP 0893167 A3 20000419; EP 0893167 B1 20030212; ES 2192720 T3 20031016

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