

Title (en)

BENCH FOR RETAINING THE MANDREL IN CONTINUOUS ROLLING MILLS

Publication

**EP 0041907 B1 19840111 (FR)**

Application

**EP 81420083 A 19810603**

Priority

FR 8012609 A 19800606

Abstract (en)

[origin: ES8203658A1] A restraining assembly for holding back and then releasing a mandrel which supports a tube being rolled in a rolling mill has a fork supported by a carriage which is driven by two endless chains. The carriage is articulated to two opposite links of the chains and the separation of the fork from the mandrel takes place as the chains run around end wheels and the carriage is tilted. To control this movement of the carriage the fork is at the forward or downstream end of the carriage and an additional connection is provided between the carriage and another link of at least one chain, preferably with play in the direction of movement of the chain.

IPC 1-7

**B21B 25/02**

IPC 8 full level

**B21B 25/02** (2006.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

**EP 0041907 A1 19811216; EP 0041907 B1 19840111**; AT E5799 T1 19840115; CA 1150985 A 19830802; DE 3161880 D1 19840216; ES 502773 A0 19820401; ES 8203658 A1 19820401; FR 2483808 A1 19811211; FR 2483808 B1 19830624; JP S5711707 A 19820121; JP S6036328 B2 19850820; MX 159650 A 19890724; US 4361023 A 19821130

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**EP 81420083 A 19810603**; AT 81420083 T 19810603; CA 379203 A 19810608; DE 3161880 T 19810603; ES 502773 A 19810604; FR 8012609 A 19800606; JP 8453781 A 19810603; MX 18766881 A 19810604; US 26945181 A 19810602