

Title (en)

PROCESS FOR COILER DRUM ALTERNATION IN INCESSANT HOT ROLLING AND APPARATUS THEREFOR

Publication

**EP 0469483 A3 19920408 (EN)**

Application

**EP 91112604 A 19910726**

Priority

JP 20130990 A 19900731

Abstract (en)

[origin: EP0469483A2] Disclosed herein is a process for coiler drum alternation in incessant hot rolling in which continual finish hot rolling of rough-rolled sheet bars united on the entry side of a finishing hot rolling mill is carried out by tilting upper and lower tiltable pinch rolls (10,12) disposed on the exit side of a shear (80) on the downstream of the finishing mill, thereby changing the traveling direction of the steel strip (100) so that a leading end formed upon cutting the strip will be directed toward the next coiler drum (30b) to be used, and thereafter cutting the strip. This process enables an easy and assured alternation of coiler drums (30), thereby contributing to increases in the speed and efficiency of incessant hot rolling. <IMAGE>

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IPC 8 full level

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CPC (source: EP KR)

**B21C 47/04** (2013.01 - EP); **B21D 1/00** (2013.01 - KR); **B21B 39/006** (2013.01 - EP); **B21B 2015/0057** (2013.01 - EP)

Citation (search report)

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- [A] AT 218993 B 19620110 - SIEMENS AG
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 159, 7 June 1986; & JP - A - 61014003 (SUMITOMO KINZOKU KOGYO KK) 22.01.1986
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 307, 18 October 1986; & JP - A - 61119326 (MITSUBISHI) 06.06.1986

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