

Title (en)
PROCESS FOR GUIDING A SLAB AND SLAB-GUIDE

Title (de)
VERFAHREN ZUM FÜHREN EINES STRANGES UND STRANGFÜHRUNG DAZU

Title (fr)
PROCEDE DE GUIDAGE D'UNE BRAME ET GUIDE-BRAME

Publication
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Application
EP 97931669 A 19970623

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Abstract (en)
[origin: US6216769B1] The invention is directed to a process for guiding a strand, especially a steel strand in a continuous casting plant with a soft reduction zone in which hydraulic servo units continuously adjust the gap width between oppositely located strand guide rollers. In a strand guiding segment with 4 servo piston-cylinder units, two adjacent servo piston-cylinder units are adjusted relative to the strand so as to be linked with one another hydraulically. The rest of the servo piston-cylinder units are adjusted independently. The invention is further directed to a strand guide.

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US 6216769 B1 20010417; AT E203439 T1 20010815; AU 3536797 A 19980121; BR 9709991 A 19990810; CA 2258883 A1 19980108; CA 2258883 C 20020820; CN 1072062 C 20011003; CN 1222874 A 19990714; DE 19627336 C1 19970918; DE 59704137 D1 20010830; EP 0907441 A1 19990414; EP 0907441 B1 20010725; ES 2158572 T3 20010901; JP 2000503597 A 20000328; JP 3069376 B2 20000724; KR 100314993 B1 20020228; KR 20000022303 A 20000425; RU 2184636 C2 20020710; WO 9800253 A1 19980108

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US 21408698 A 19981228; AT 97931669 T 19970623; AU 3536797 A 19970623; BR 9709991 A 19970623; CA 2258883 A 19970623; CN 97195782 A 19970623; DE 19627336 A 19960628; DE 59704137 T 19970623; DE 9701342 W 19970623; EP 97931669 A 19970623; ES 97931669 T 19970623; JP 50373998 A 19970623; KR 19980710725 A 19981228; RU 99102531 A 19970623