

Title (en)
STRAND GUIDE, SPECIALLY FOR A SLAB CONTINUOUS CASTING INSTALLATION

Title (de)
STRANGFÜHRUNG, INSBESONDERE FÜR EINE BRAMMEN-STRANGGIESSANLAGE

Title (fr)
DISPOSITIF DE GUIDAGE DU PRODUIT COULE EN PARTICULIER POUR UNE INSTALLATION DE COULEE EN CONTINU DE BRAMES

Publication
EP 0963263 B1 20011031 (DE)

Application
EP 98906844 A 19980121

Priority

- DE 9800223 W 19980121
- DE 19703811 A 19970127

Abstract (en)
[origin: US6234301B1] A strand guide, in particular for a continuous slab-casting plant for steel, with supporting segments in which frames are arranged that have rows of guide rollers and driving rollers arranged opposite one another, wherein the frames are held opposite one another by tie rods. Two guide members are provided at one end of a frame at equal distance from the center axis. The guide members are fastened to at least one fixed point via holding elements and are arranged conically at an opening angle relative to one another.

IPC 1-7
B22D 11/128

IPC 8 full level
B22D 11/128 (2006.01)

CPC (source: EP KR US)
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EP1525931A1; DE102014202995A1; DE102008025548A1; WO2009144001A1

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DOCDB simple family (publication)
US 6234301 B1 20010522; AT E207782 T1 20011115; AU 6290098 A 19980818; BR 9807095 A 20000418; CN 1076994 C 20020102; CN 1243463 A 20000202; DE 19703811 A1 19980730; DE 19703811 C2 19990218; DE 59801954 D1 20011206; DK 0963263 T3 20011227; EP 0963263 A1 19991215; EP 0963263 B1 20011031; ES 2163256 T3 20020116; JP 2000511468 A 20000905; JP 3251302 B2 20020128; KR 100337487 B1 20020523; KR 20000070525 A 20001125; WO 9832558 A1 19980730; ZA 98378 B 19980730

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US 35542799 A 19990827; AT 98906844 T 19980121; AU 6290098 A 19980121; BR 9807095 A 19980121; CN 98801766 A 19980121; DE 19703811 A 19970127; DE 59801954 T 19980121; DE 9800223 W 19980121; DK 98906844 T 19980121; EP 98906844 A 19980121; ES 98906844 T 19980121; JP 53148798 A 19980121; KR 19997006770 A 19990727; ZA 98378 A 19980116