

Title (en)
ROLLER SUPPORT

Title (de)
LAGERUNG VON ROLLEN

Title (fr)
SUPPORT DE POULIES

Publication
EP 0953120 A1 19991103 (DE)

Application
EP 98902959 A 19980112

Priority
• DE 9800101 W 19980112
• DE 29700576 U 19970115

Abstract (en)
[origin: WO9831947A1] For the support of deflection rollers(1) in molten metal, ball bearings (3, 4, 5) with low osculation (9) are used in order to compensate temperature-dependent length variations. The thus reduced axial guidance is improved by magnets (10, 19) fitted on the face. For example, mutually repelling permanent magnets (10, 11) are fitted in the turning centre of the shaft (1) and in the opposing frame piece (2).

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F16C 39/06

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
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