

Title (en)  
MODULAR STRAND GUIDE ROLLER

Title (de)  
MODULARE STRANGFÜHRUNGSROLLE

Title (fr)  
ROULEAU DE CORSET DE GUIDAGE MODULAIRE

Publication  
**EP 2303491 A1 20110406 (DE)**

Application  
**EP 09768942 A 20090618**

Priority  
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Abstract (en)  
[origin: CA2728860A1] The invention is based on the object of creating a strand guide roller being configured in a modular manner, which can be retrofitted to different stand casting widths without any substantial effort, and which has a cooling effect starting from the core regions of the roller extending up to the region near the surface thereof, thereby improving the life of the strand guide roller and achieving a comparatively cost-effective maintenance. The problem is solved according to the invention in that a first centrally disposed, axially extending flow channel (11 and a second centrally disposed, axially extending flow channel (12) are present in each roller module (2, 3, 4), that flow channels (15, 16) are disposed in the region near the surface of each roller module (2, 3, 4), and that connecting channels (17) connect the respective flow channels (15) to the first separate flow channel (11), and that connecting channels (18) connect the respective flow channels (16) to the separate second flow channel (12).

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