

Title (en)
STEELWORKS CONVERTER WITH CONE COOLING SYSTEM

Title (de)
STAHLWERKSKONVERTER MIT HUTKÜHLUNG

Title (fr)
CONVERTISSEUR D'USINE SIDERURGIQUE AVEC SYSTEME DE REFROIDISSEMENT DU BEC DU CONVERTISSEUR

Publication
EP 0994972 A1 20000426 (DE)

Application
EP 98936179 A 19980615

Priority
• DE 9801634 W 19980615
• DE 19730250 A 19970708

Abstract (en)
[origin: US6277325B1] The steelworks converter on the vessel cone of which a cone cooling system is provided, having sinuously arranged lines for channeling the cooling medium, which open into at least one channel-like collector in the top and bottom regions of the converter head. At least one cooling medium supply and discharge is provided for the cooling medium. Collecting pipe is provided in the region of the bottom collector, that the collecting pipe is spaced away from at least one of the side walls of the bottom collector. The collecting pipe has at least one closable drain and is in communication with the bottom collector in such a way that the cooling medium in the collector can be channeled into the interior of the collecting pipe.

IPC 1-7
C21C 5/46; F27D 9/00

IPC 8 full level
C21C 5/42 (2006.01); **C21C 5/46** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 9902740A1

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