

Title (en)
IMPROVEMENTS TO MOLTEN METAL LADLES

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Application
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Abstract (en)
[origin: US4724985A] PCT No. PCT/EP85/00631 Sec. 371 Date Jul. 23, 1986 Sec. 102(e) Date Jul. 23, 1986 PCT Filed Nov. 19, 1985 PCT Pub. No. WO86/03147 PCT Pub. Date Jun. 5, 1986. An annular cooling chamber extends around the periphery of a ladle nozzle over at least some of the nozzle length, a hollow ring being so disposed in the annular chamber as to extend coaxially of the runner (casting channel), the ring wall being pierced with orifices along ring length. The ring interior communicates with a cooling fluid supply line, the wall of the annular chamber being formed with an aperture for removal of the cooling fluid distributed by the distributor ring in the annular chamber.

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