

Title (en)

NOZZLE EQUIPPED WITH A BAR FOR INTRODUCING MOLTEN METAL INTO AN INGOT MOULD FOR CONTINUOUS METAL CASTING

Title (de)

MIT EINEM STAB ZUR EINLEITUNG VON METALLSCHMELZE IN EINE KOKILLE FÜR DAS STRANGGIEßEN VON METALL VERSEHENE DÜSE

Title (fr)

BUSSETTE EQUIPEE D'UNE REGLETTE POUR L'INTRODUCTION DE METAL LIQUIDE DANS UNE LINGOTIERE DE COULEE CONTINUE DES METAUX

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Application

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Abstract (en)

[origin: WO02051569A1] The invention concerns a nozzle (1) for introducing molten metal into an ingot mould for continuous metal casting, comprising a first tubular part (2) whereof one end is designed to be connected to a vessel containing said molten metal, and the other end emerges into a second hollow part (4) of elongate shape of which at least one portion of the internal space (3) is oriented substantially perpendicular to the first tubular part (2), said hollow part (4) comprising an orifice (5, 6) at each of its ends, a bar (19, 27, 29) provided with perforations (21) being arranged in the internal space (3) of said hollow part (4). The invention is characterised in that the orifices (5, 6) of said hollow part (4) are closed above said bar (19, 27, 29).

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