

Title (en)

PROTECTIVE DEVICE AND METHOD FOR HOLDING A CASTING STREAM PROTECTIVE PIPE

Title (de)

SCHUTZVORRICHTUNG UND VERFAHREN ZUM HALTERN EINES GIEßSTRAHLSCHUTZROHRES

Title (fr)

DISPOSITIF DE PROTECTION ET PROCÉDÉ DE FIXATION D'UN TUBE DE PROTECTION D'UN JET DE COULÉE

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Application

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Abstract (en)

[origin: WO2018073205A1] The invention relates to a protective device for a casting stream issuing from a casting apparatus, having: a casting stream protective pipe (3); a bearing ring (1) that engages around the casting stream protective pipe (3) at an upper inlet end, wherein a collar of the casting stream protective pipe (3) rests on the bearing ring (1); and a fastener (20) for the bearing ring (1), said fastener being provided on the casting apparatus, wherein a spring element (6) fastened to the fastener (20) presses the bearing ring (1) against the casting taper (28). The invention further relates to a method for holding a casting stream protective pipe (3) on a casting apparatus, wherein a bearing ring (1) engages around the casting stream protective pipe (3) at an upper inlet end and a collar of the casting stream protective pipe (3) rests on the bearing ring (1), and wherein, by means of a handling device, the bearing ring (1) with the casting stream protective pipe (3) is fastened to a fastener (20) attached to the casting apparatus in such a way that a spring element (6) fastened to the fastener (20) presses the bearing ring (1) against the casting taper (28). To simplify handling of the protective device, according to the invention the spring element (6) is attached to the bearing ring (1) in such a way that it can be displaced in a longitudinal direction (7).

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