

Title (en)  
CASTING DEVICE AND CASTING METHOD

Title (de)  
GIESSVORRICHTUNG UND GIESSVERFAHREN

Title (fr)  
DISPOSITIF DE MOULAGE ET PROCÉDÉ DE MOULAGE

Publication  
**EP 3330020 B1 20211006 (DE)**

Application  
**EP 16202301 A 20161205**

Priority  
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Abstract (en)  
[origin: CA2986576A1] A device for casting a metallic component comprising an outer undercut, the device comprising: a base body (3) with a first end portion (12) and a circumferential side wall (13) comprising a tapering inner surface (16); a first die part (4) that is insertable into the base body (3) and that forms a first molding surface (23) for the component (8) to be cast; a plurality of side die parts (5), which are insertable into the base body (3) and which, in the inserted state, are radially supported against the circumferential side wall (13) of the base body (3) and form a die ring (17) comprising an inner molding surface (18) for the component (8) to be cast; a second die part (6), which is moveable into the die ring (17) formed by the side die parts (5) to a casting position, and which forms a second molding surface (36) for the component (8) to be cast, wherein in the casting position, the second die part (6) is arranged in a completely contact-free manner with respect to the first die part (4).

IPC 8 full level  
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