

Title (en)  
CONTINUOUS CASTING APPARATUS AND METHOD

Title (de)  
STRANGGIESSVORRICHTUNG UND -VERFAHREN

Title (fr)  
APPAREIL ET PROCÉDÉ DE COULÉE CONTINUE

Publication  
**EP 3560629 A4 20191030 (EN)**

Application  
**EP 17884536 A 20171221**

Priority  
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Abstract (en)  
[origin: EP3560629A1] According to one technical aspect of the present invention, a continuous casting method is performed in a continuous casting apparatus having a plurality of segments continuously provided, so as to continuously cast a slab drawn from a mold, and can comprise the steps of: rough milling the slab by setting a roll gap difference between an input side cylinder and an output side cylinder of an N-th segment as a first roll gap difference when the slab is drawn from the mold; and variably reducing the thickness of the slab by setting the roll gap difference between the input side cylinder and the output side cylinder of the N-th segment as a second roll gap difference smaller than the first roll gap difference, when the slab is not drawn from the mold. The second roll gap difference can change according to a distance between the end of the slab and the N-th segment.

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**B22D 11/207** (2013.01 - KR)

Citation (search report)  
• [X] JP 2000005853 A 20000111 - SUMITOMO METAL IND, et al  
• [A] JP 2016179485 A 20161013 - KOBE STEEL LTD  
• [A] JP H0433757 A 19920205 - NIPPON STEEL CORP  
• See references of WO 2018117698A1

Cited by  
IT202200006581A1; WO2023194868A1

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