

Title (en)

METHOD OF STARTING A MULTI-STRAND CONTINUOUS-CASTING INSTALLATION

Publication

EP 0223078 B1 19890315 (DE)

Application

EP 86114413 A 19861017

Priority

DE 3538222 A 19851026

Abstract (en)

[origin: EP0223078A1] 1. A method for starting up a continuous casting system comprising a plurality of castings, especially for pouring molten steel from an intermediate vessel (3) into a plurality of continuous casting moulds (A, B, C) by means of adjustable gate valves (4), with a nominal filling level (8) of the melt being within a measuring zone (9) of a filling level gauge means (9, 10, 11) associated to each mould (A, B, C) and with the resultant castings being withdrawn from a castings withdrawing aggregate (12 through 15) at the same speed, characterized in that switching on of the castings withdrawing aggregate (12 through 15) after reaching a lower signal plane (21) within the measuring zone (9) is effected through the actual filling levels (20) of all moulds (A, B, C) or through the actual filling level (20) first reaching an upper signal level (22) disposed within the measuring zone (9), with the gate valves (4) of the moulds (A, B, C) whose actual filling level is still below the lower signal level (21), in the latter instance, being closed, and that each actual filling level (20), from the lower signal level (21) along a predetermined ascending curve (40) is adjusted into the nominal filling level (8).

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B22D 11/16

IPC 8 full level

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CPC (source: EP)

B22D 11/147 (2013.01); **B22D 11/161** (2013.01); **B22D 11/181** (2013.01)

Cited by

EP1172160A1; EP0564674A1; FR2677284A1; EP3231532A1; EP0855238A1; AU716841B2; DE3937752A1; US7934627B2; WO9832559A1; US6712125B2; WO02085557A3

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