

Title (en)
PROCESS FOR CONTINUOUSLY CASTING METALLIC PRODUCTS

Publication
EP 0201069 B1 19890322 (DE)

Application
EP 86106102 A 19860503

Priority
CH 200585 A 19850510

Abstract (en)
1. Process for avoiding crack formation in continuous casting of metallic products, wherein the molten metal (9, 24, 37) is brought to solidification against a cooling surface (3, 20, 36, 42) and the wetting boundary (6, 29, 40, 41) between the molten metal and the cooling surface has imparted to it a configuration deviating from the direction perpendicular to the casting direction, characterised in that the wetting boundary (6, 29, 40, 41) has a zig-zag or wavy shape imparted to it.

IPC 1-7
B22D 11/10

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/06** (2006.01); **B22D 11/10** (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP US)
B22D 11/064 (2013.01 - EP US); **B22D 11/115** (2013.01 - EP US)

Cited by
EP0277889A1; FR2609656A1

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EP 0201069 A1 19861112; EP 0201069 B1 19890322; AT E41616 T1 19890415; CH 667226 A5 19880930; DE 3662495 D1 19890427; JP S61259858 A 19861118; US 4936372 A 19900626

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