

Title (en)

Process for preparing a mould for casting a disk like article

Title (de)

Verfahren zur Vorbereitung einer Form für den Abguss eines Scheibenformkörpers

Title (fr)

Procédé pour la préparation d'un moule pour la coulée d'un corps en forme de disque

Publication

EP 0764486 A3 19981125 (DE)

Application

EP 96113208 A 19960816

Priority

DE 19535457 A 19950923

Abstract (en)

[origin: DE19535457C1] The mould cast (1) comprises two halves (1a,1b) and is divided in a division plane (X-X). In each of the two mould box halves, the pattern of the disc mould body to be produced is moulded after the introduction of mould sand (5) in the mould box halves with the formation of a corresponding cast hollow space cavity. The hollow spaces, formed in the cast body, are closed by cores set in the mould box. In the mould box (1) are an outer core and an inner core (3). After bringing the mould halves together, the hollow space of the mould is formed and is filled with metal smelt, esp. cast iron, for prodn. of the disc mould body (4). The pattern is moulded only with an inner core.

IPC 1-7

B22D 25/02; **B22C 9/28**

IPC 8 full level

B22C 9/02 (2006.01); **B22C 9/28** (2006.01)

CPC (source: EP)

B22C 9/02 (2013.01); **B22C 9/28** (2013.01)

Citation (search report)

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