

Title (en)

CAST WHEEL PRODUCED BY CENTRIFUGAL CASTING

Title (de)

ÜBER SCHLEUDERGIESSVERFAHREN HERGESTELLTES GIESSRAD

Title (fr)

ROUE DE COULEE PRODUITE SELON UN PROCEDE DE CENTRIFUGATION

Publication

EP 1189713 B1 20030827 (DE)

Application

EP 00947865 A 20000621

Priority

- DE 19928777 A 19990623
- EP 0005781 W 20000621

Abstract (en)

[origin: DE19928777A1] Rotation-symmetrical cooling wheel has a non-equiaxial grain structure. The grains are longitudinal and their longitudinal axis is orientated vertical to the cooling wheel surface. Preferred Features: The grain structure is homogenized over the roll periphery. The grain size on the roll surface is less than 500 microns .

IPC 1-7

B22D 11/06; **B22D 13/04**

IPC 8 full level

B22D 11/06 (2006.01); **B22D 13/02** (2006.01); **B22D 13/04** (2006.01); **C22C 9/00** (2006.01); **C22C 45/00** (2006.01); **C22C 45/02** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

DE FR GB

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