

Title (en)  
METHOD FOR MAKING A BIMETAL MILLING ROLLER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER BIMETALLISCHE ROLLE EINER ZERKLEINERUNGSANLAGE

Title (fr)  
PROCEDE DE FABRICATION D'UN GALET DE BROYAGE BIMETALLIQUE

Publication  
**EP 0788415 B1 19980624 (FR)**

Application  
**EP 95933415 A 19950922**

Priority  
• EP 9503744 W 19950922  
• LU 88549 A 19941024

Abstract (en)  
[origin: WO9612581A1] A method wherein wear inserts (16) made of highly wear-resistant material are arranged around the edge of a transportable mould (10) made of a material capable of withstanding temperatures of over 400 DEG C, the mould (10) and the inserts (16) are preheated in a furnace, the mould (10) is quickly removed from the furnace together with the inserts (16) and placed on a rotating centrifugal casting machine, ductile cast iron (18) is cast therein, and the moulding is removed after cooling.

IPC 1-7  
**B22D 19/08**; **B22D 19/06**; **B22D 13/04**; **B02C 15/00**

IPC 8 full level  
**B02C 15/00** (2006.01); **B22D 13/00** (2006.01); **B22D 13/04** (2006.01); **B22D 19/00** (2006.01); **B22D 19/06** (2006.01); **B22D 19/08** (2006.01)

CPC (source: EP KR US)  
**B02C 15/005** (2013.01 - EP US); **B22D 13/04** (2013.01 - EP US); **B22D 19/06** (2013.01 - EP US); **B22D 19/08** (2013.01 - EP KR US)

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**WO 9612581 A1 19960502**; AU 3609095 A 19960515; AU 691342 B2 19980514; CA 2201307 A1 19960502; CN 1068808 C 20010725; CN 1161663 A 19971008; DE 69503145 D1 19980730; DE 69503145 T2 19981105; EP 0788415 A1 19970813; EP 0788415 B1 19980624; JP 3398752 B2 20030421; JP H10507969 A 19980804; KR 100388509 B1 20031022; KR 970706930 A 19971201; LU 88549 A1 19950201; US 5819838 A 19981013; ZA 959005 B 19960522

DOCDB simple family (application)  
**EP 9503744 W 19950922**; AU 3609095 A 19950922; CA 2201307 A 19950922; CN 95195825 A 19950922; DE 69503145 T 19950922; EP 95933415 A 19950922; JP 51361096 A 19950922; KR 19970702625 A 19970421; LU 88549 A 19941024; US 81785397 A 19970417; ZA 959005 A 19951024