

Title (en)

Process for fabrication of a bimetallic casting and a wear resisting part according to said process.

Title (de)

Verfahren zur Herstellung eines bimetalischen Gussstückes und Verschleisteil nach diesem Verfahren.

Title (fr)

Procédé de fabrication d'une pièce de fonderie bimétallique et pièce d'usure réalisée par ce procédé.

Publication

EP 0476496 B1 19950301 (FR)

Application

EP 91115332 A 19910911

Priority

BE 9000895 A 19900920

Abstract (en)

[origin: EP0476496A1] The process consists in casting an insert in a first mould, in arranging the insert thus cast in a second mould and in casting the part in this second mould around the insert, so as to form a mechanical link between the two castings. The wear-resisting part thus cast advantageously comprises an insert with a high resistance to wear, whilst the rest of the part is made from a more ductile material which is resistant to mechanical stresses. Application to grinding rollers and to hammer mill hog plates. <IMAGE>

IPC 1-7

B22D 19/08; **E02F 9/28**; **B02C 4/30**

IPC 8 full level

B02C 15/04 (2006.01); **B02C 4/30** (2006.01); **B02C 13/28** (2006.01); **B02C 15/00** (2006.01); **B22D 19/00** (2006.01); **B22D 19/06** (2006.01); **B22D 19/08** (2006.01); **B28D 1/18** (2006.01); **E02F 9/28** (2006.01); **E21B 10/46** (2006.01)

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