

Title (en)
Method for removing sand from castings

Title (de)
Verfahren zum Entsanden von Gussstücken

Title (fr)
Procédé pour dessabler des pièces moulées

Publication
EP 0992323 A3 20021127 (DE)

Application
EP 99118749 A 19990923

Priority
DE 19845899 A 19981006

Abstract (en)
[origin: EP0992323A2] The compressed air-sand mixture is bunched to form at least one cutting jet, which is applied directly to the sand mold. The cutting jet can be point-form, linear to strip-shaped with the jet and the cast piece (9) moving relatively to each other. Several cutting jets are applied simultaneously to the surface of the sand mold. Where multiple compartment molds are used with cast pieces embedded spaced apart in the mold sand the cutting jets are directed to the intermediate spaces between the cast pieces.

IPC 1-7
B24C 1/00; **B24C 3/32**

IPC 8 full level
B22D 29/00 (2006.01); **B24C 1/00** (2006.01); **B24C 3/32** (2006.01)

CPC (source: EP KR US)
B22D 29/00 (2013.01 - KR); **B24C 1/00** (2013.01 - EP US); **B24C 3/32** (2013.01 - EP US)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 009, no. 100 (M - 376) 2 May 1985 (1985-05-02)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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