

Title (en)

Process for obtaining a separating gap, in particular in metallurgy.

Title (de)

Verfahren zur Bildung eines Trennspalts, insbesondere in der Metallurgie.

Title (fr)

Procédé pour obtenir une fente séparatrice, en particulier en métallurgie.

Publication

EP 0600248 A1 19940608 (DE)

Application

EP 93117793 A 19931103

Priority

DE 4240849 A 19921204

Abstract (en)

In order to prevent two substances in contact, especially a metal melt and a solid body, from joining together, the invention proposes a method for the formation of a separating gap by the excitation of mechanical vibrations, in particular ultrasonic vibrations, in at least one of the materials. <IMAGE>

Abstract (de)

Um ein Verbinden von sich berührenden Stoffen, insbesondere einer Metallschmelze und einem Festkörper, zu vermeiden, ist ein Verfahren zur Bildung eines Trennspalts durch die Anregung wenigstens einer der Stoffe zu mechanischen Schwingungen, insbesondere Ultraschallschwingungen, vorgeschlagen. <IMAGE>

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IPC 8 full level

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Citation (search report)

- [X] FR 1031135 A 19530619
- [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 271 (M - 260) 3 December 1983 (1983-12-03)
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 91 (M - 679) 24 March 1988 (1988-03-24)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 9, no. 290 (M - 430) 16 November 1985 (1985-11-16)
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 454 (M - 769) 29 November 1988 (1988-11-29)
- [X] PATENT ABSTRACTS OF JAPAN vol. 8, no. 80 (M - 289) 12 April 1984 (1984-04-12)

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