

Title (en)

Process and installation for the treatment of asbestos-containing absorbing mass in gas bottles

Title (de)

Verfahren und Anlage zur Behandlung von Asbestos enthaltenden absorbierenden Massen in Gasflaschen

Title (fr)

Procédé et installation de traitement de masses absorbantes contenant de l'amiante dans les bouteilles de gaz

Publication

EP 0887088 A1 19981230 (FR)

Application

EP 98202155 A 19980625

Priority

- BE 9700553 A 19970627
- BE 9800270 A 19980408

Abstract (en)

A new process for the treatment of used gas bottles, particularly for acetylene, in which absorbent residues containing asbestos and/or mineral fibres comprises injection of a concentrated base solution producing a reaction resulting in a fluid slurry, evacuation of the slurry from the bottles, treatment of the slurry to eliminate asbestos and/or mineral fibres remaining, and recycling of the bottles for re-use.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0559051 A1 19930908 - SOLVAY UMWELTCHEMIE GMBH [DE], et al
- [DA] WO 9700099 A1 19970103 - DEBAILLEUL GERARD [BE]
- [A] WO 9408661 A1 19940428 - CROSS LINK TECH [US], et al
- [A] FR 1191237 A 19591019

Cited by

FR2950277A1; CN102510790A; US8409364B2; WO2011036373A3

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