

Title (en)

Aeration device for a flotation cell, flotation cell and flotation method

Title (de)

Begasungseinrichtung für eine Flotationszelle, Flotationszelle und Flotationsverfahren

Title (fr)

Dispositif d'aération pour une cellule de flottation, cellule de flottation et procédé de flottation

Publication

EP 2415527 B1 20131106 (DE)

Application

EP 10171860 A 20100804

Priority

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Abstract (en)

[origin: EP2415527A1] The fumigation device (1) comprises a gas injecting device (2) having a gas supply tube (2a) which is provided with a gas supply port and a gas distributor (2b). The gas supply port opens in a gas distribution chamber, where the gas distribution nozzles (2c) are arranged in a direction of a longitudinal axis (L1) of the gas supply tube. Independent claims are also included for the following: (1) a flotation cell with a nozzle arrangement; and (2) a method for flotation of recycled material particles, particularly ore minerals.

IPC 8 full level

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CPC (source: EP US)

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