

Title (en)

CASCADE FLOTATION PROCESS AND APPARATUS FOR CARRYING OUT THE PROCESS

Publication

**EP 0098902 A3 19841205 (EN)**

Application

**EP 82303547 A 19820706**

Priority

EP 82303547 A 19820706

Abstract (en)

[origin: EP0098902A2] Minerals and metals are separated from a crushed ore mixture of crushed ore, aqueous solution, and flotation agent by allowing the mixture to fall freely from one or more outlets (11) into a container (1), so entrapping air during the free fall and encouraging the development of a large quantity of froth. Air entrainment is enhanced by passing the mixture to the outlets (11) via a header (9) in which air is drawn in through an air inlet pipe (39).

IPC 1-7

**B03D 1/14**

IPC 8 full level

**B03D 1/14** (2006.01)

CPC (source: EP)

**B03D 1/028** (2013.01); **B03D 1/1412** (2013.01); **B03D 1/1456** (2013.01); **B03D 1/1493** (2013.01); **B03D 1/247** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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