

Title (en)
FLOTATION ARRANGEMENT AND METHOD

Title (de)
FLOTATIONSANORDNUNG UND -VERFAHREN

Title (fr)
AGENCEMENT DE FLOTTATION ET PROCÉDÉ

Publication
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Application
EP 21833355 A 20210623

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Abstract (en)
[origin: WO2022003242A1] A flotation arrangement (100) and method. The arrangement comprises mill (2) arranged for producing slurry, a flotation section (12) comprising at least one flotation unit (1) provided with a feed system (3), an overflow means (4), and an outlet (5), as well as a fluid bed device comprising de vices for creating a fluid bed and/or a froth device comprising devices for creating a froth layer, particles being fed for interaction with the froth layer. The flotation section (12) is followed by a first classification unit (6), the flotation section (12) is arranged for receiving, from the mill (2), slurry feed from which particles under 300 µm are not removed, and the flotation section (12) is operably connected to an inlet (7) of the first classification unit for classification of said under flow exiting from the flotation section (12) into a fine underflow stream (F) and a coarse underflow stream.

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