

Title (en)
FLOTATION ARRANGEMENT

Title (de)
FLOTATIONSANORDNUNG

Title (fr)
AGENCEMENT DE FLOTTATION

Publication
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Application
EP 21834345 A 20210623

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Abstract (en)
[origin: WO2022003241A1] A flotation arrangement (100) is provided. The flotation unit comprises - a fluid bed device comprising devices for creating a fluid bed, and/or - a froth device comprising devices for creating a froth layer, wherein particles are fed for interaction with the froth layer. The mill (2) is connected to flotation unit (1) for receiving a product stream from the mill. The mill (2) comprises - a grinding structure (3) arranged to focus grinding energy to particles of product stream, and - a classification structure (4) at least partly integrated with the grinding structure (3) and arranged for guiding the particles to confront the grinding structure based on the particle size such that the coarsest end of the particle size distribution is grinded more than the finest end of the particle size distribution.

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