

Title (en)
Grinding facility

Title (de)
Zerkleinerungsanlage

Title (fr)
Installation de broyage

Publication
EP 2604346 B1 20180620 (FR)

Application
EP 11306684 A 20111216

Priority
EP 11306684 A 20111216

Abstract (en)
[origin: EP2604346A1] The installation has a workshop including a ball mill (11) and a separator (12), where an output of the ball mill is connected to an input of the separator. Another workshop includes another separator (22) and another ball mill (21), where the latter separator is supplied with a material from the former separator. The former separator operates at a tangential velocity of 15-25 meters per second (m/s) and a radial speed of 3.5-5 m/s. The latter separator operates at a tangential velocity of 20-50 m/s and a radial velocity of 2.5-4 m/s. Independent claims are also included for the following: (1) a method for grinding a raw material (2) a method for manufacturing a hydraulic binder.

IPC 8 full level
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CPC (source: EP)
B02C 17/00 (2013.01); **B02C 21/007** (2013.01); **B02C 23/12** (2013.01); **B02C 23/14** (2013.01)

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