

Title (en)
METHOD AND APPARATUS FOR EXTRACTING FLUID FROM WET PARTICULATE MATTER

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EP 0242458 A3 19880615 (EN)

Application
EP 86302942 A 19860418

Priority
EP 86302942 A 19860418

Abstract (en)
[origin: EP0242458A2] A method and apparatus for centrifugally removing fluid from wet matter, in which the bowl of the centrifuge (14) has a shaft (17) extending from a closed end (16) thereof, the other end of the shaft being mounted in a gimbal-like system (19) to provide a vertex (21) of precession of the bowl and shaft which is maintained in a well-defined locus, resilient means (22-28) such as air bags (23) supporting the shaft on bearings (18,20,26) which are located between the vertex (21) and the base (16), the resilience of the resilient means being variable whereby the natural frequency of the shaft and bowl may be varied in accordance with the frequency of rotation of the shaft and the bowl.

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CPC (source: EP)
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Citation (search report)
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