

Title (en)

APPARATUS FOR WASHING SAND AND THE LIKE

Publication

EP 0214419 A3 19880608 (EN)

Application

EP 86109979 A 19860721

Priority

JP 14016685 U 19850913

Abstract (en)

[origin: EP0214419A2] Apparatus for washing sand and the like comprises a cylindrical body (1) having a feed port (8) at one end and a discharge port (36) at the other end. Disposed within the body (1) is a rotatable shaft (10) having a plurality of crush blades (15) spirally mounted thereon and a rotary vane (16) mounted at one end near to the discharge port (36). A pressure cap (37) mounted on a support arm (25) in opposed relationship to the discharge port (36) is biased towards the discharge port (36) by springs (35) acting between the support arm (25) and the pressure cap (37) and is provided with an assembly of detachable wear plates (41,42,43) for co-operating with the discharge port (36). The springs (35) are adjustably mounted for varying the biasing force acting on the pressure cap (37) and the pressure cap (37) has a feed water port (39) for delivery of water to the body (1).

IPC 1-7

B02C 17/16; **B02C 19/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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