

Title (en)  
Apparatus for washing sand and the like.

Title (de)  
Apparat zum Waschen von Sand und dergleichen.

Title (fr)  
Appareil de lavage de sable et similaires.

Publication  
**EP 0214419 A2 19870318 (EN)**

Application  
**EP 86109979 A 19860721**

Priority  
JP 14016685 U 19850913

Abstract (en)  
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).

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

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**B03B 5/00** (2006.01); **B02C 17/16** (2006.01); **B02C 19/00** (2006.01); **B02C 19/22** (2006.01); **B03B 5/48** (2006.01)

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