

Title (en)
DEVICE FOR DEWATERING A SLURRY

Title (de)
VORRICHTUNG ZUR SCHLAMMENTWÄSSERUNG

Title (fr)
DISPOSITIF DE DESHYDRATATION DES BOUES

Publication
EP 0979214 A1 20000216 (EN)

Application
EP 98920772 A 19980422

Priority
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• SE 9701633 A 19970429

Abstract (en)
[origin: WO9849107A1] A device for dewatering sludge comprises a plurality of screening means (11) that are located at different levels, said screening means comprising hole-provided tube pieces which communicate with a common manifold (12) and through which water may pass in a direction from the outside and inwards, without the solid constituents of the sludge being carried along by the water. When necessary, the screening means may be back-flushed in order to keep them clean, shut-off valves (24) acting between the differently high situated screening means with the purpose of individually interrupting the communication between the manifold (12) and the screening means (11) that land(s) up above the surface (9) of the slurry (8), according as its level sinks during a dewatering operation.

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C02F 11/12; **B01D 29/50**

IPC 8 full level
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Citation (search report)
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