

Title (en)

DEVICE FOR THE REMOVAL OF THE WATER FROM WATER-CONTAINING MATERIALS

Publication

EP 0101428 B1 19870325 (DE)

Application

EP 83890121 A 19830722

Priority

AT 309782 A 19820813

Abstract (en)

[origin: US4557833A] In an apparatus for dewatering water-containing materials, endless sieve belts (1,2) are passed over rolls (8) bearingly supported within substantially mutually parallel frames (7, 11) one of which is movable in direction to the other and is additionally shiftable in a substantially parallel relation to the other and thus transversely to the direction of said adjusting movement and can be fixed in its position. For facilitating the coordination of said adjusting movement and said shifting movement, a gate-type guide (10) forming abutments is connected with one frame (7) and has its gate (12) shaped like a U having legs (13, 14) of different length, retaining bolts or, respectively, pins (26) of the other frame (11) engaging said gate (12).

IPC 1-7

B30B 9/24

IPC 8 full level

C02F 11/12 (2006.01); **B01D 33/04** (2006.01); **B30B 9/24** (2006.01)

CPC (source: EP US)

B30B 9/24 (2013.01 - EP US)

Cited by

DE19627884A1; EP0194996A3; EP0567721A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0101428 A2 19840222; EP 0101428 A3 19850724; EP 0101428 B1 19870325; AT 380865 B 19860725; AT A309782 A 19851215; CA 1233359 A 19880301; DE 3370458 D1 19870430; JP S5947094 A 19840316; JP S619119 B2 19860319; US 4557833 A 19851210

DOCDB simple family (application)

EP 83890121 A 19830722; AT 309782 A 19820813; CA 433101 A 19830725; DE 3370458 T 19830722; JP 14675183 A 19830812; US 52064383 A 19830805