

Title (en)
Pusher centrifuge.

Title (de)
Schubzentrifuge.

Title (fr)
Centrifugeuse à poussoir.

Publication
EP 0421188 B1 19931110 (DE)

Application
EP 90118002 A 19900919

Priority
CH 353189 A 19890929

Abstract (en)
[origin: EP0421188A1] In a pusher centrifuge having a plurality of rotating sieve drums (1, 2), apart from an oscillating lifting movement in the axial direction during each advance stroke, adjacent sieve drums (1, 2) carry out in addition a specific rotational movement in the circumferential direction. At the edge of the inner sieve drum (1) which acts as a pusher ring (1'), the solid cake is loosened by this rotational movement and the de-watering improved. The relative rotational movement of the two sieve drums (1, 2) can be achieved for example by means of a screw guide (12, 13, 14) of the shafts (10, 11) of the two sieve drums (1, 2). <IMAGE>

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