

Title (en)
METHOD AND APPARATUS FOR SEPARATING MATERIAL MIXTURES

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Application
EP 85102848 A 19850313

Priority
DE 3410423 A 19840321

Abstract (en)
[origin: GB2155801A] A mixture of liquid and solid is fed by duct 12 into chamber 32 of a centrifugal strainer and spun until a cake 50 is formed on cylindrical filter surface 6. The cake 50 may then be washed in situ one or more times. Surface 6 and plate 34 are then moved to the right with rod 4, breaking the seal formed by ring 11 so that the cake 50 falls on to an outer filtering surface 3, and subsequent return of the rod 4 to the position shown enables plate 34 to push the cake on to the frusto-conical part 3b of surface 3, where it is further spun and dried. The drum end 10 may incorporate an additional flat annular filtering surface, from which filtrate is separately removed (Fig. 2 not shown). <IMAGE>

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