

Title (en)

ROTATING MACHINES WITH OUT-OF-BALANCE OPERATION

Title (de)

ROTIERENDE MASCHINEN MIT AUSWUCHTUNG

Title (fr)

MACHINES ROTATIVES AVEC FONCTIONNEMENT A L'ETAT DESEQUILIBRE

Publication

EP 1336004 A1 20030820 (EN)

Application

EP 00976074 A 20001124

Priority

EP 0011801 W 20001124

Abstract (en)

[origin: WO0242541A1] A machine having a rotating container as well as at least one balancing chamber which is fillable with a liquid for correcting out-of-balance rotational operation of the container and a method of operating the machine is described. A degree of out of balance operation of the container is detected at a position in a sub-system of the machine at which a ratio of a maximum rotational frequency of the drum to the resonant frequency of the sub-system is less than 90 %, more preferably less than 85 % and most preferably less than 80 % and injecting the liquid into the at least one balancing chamber to correct for out-of-balance operation of the rotating container based on the detecting step.

IPC 1-7

D06F 37/20; **D06F 37/22**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0242541A1

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