

Title (en)
CONTINUOUS TUNNEL WASHING MACHINE

Publication
EP 0364763 B1 19920826 (DE)

Application
EP 89117535 A 19890922

Priority
DE 3835278 A 19881015

Abstract (en)
[origin: US4951458A] A washing machine has a generally cylindrical drum extending along and centered on a horizontal drum axis and a helicoidal auger-like wall centered on an auger axis offset radially from and extending substantially parallel to the drum axis. At least one longitudinally extending rib on an inner surface of the drum is relatively closely spaced to a plane including the drum and auger axes and the rest of the drum inner surface is substantially free of such ribs. This construction allows the machine to operate with substantially higher capacity. During washing oscillation the ribs are lowermost and a much larger load can be accommodated since the drum axis lies between the auger axis and the ribs. Normally two such ribs are provided on the drum inner surface closely flanking the plane.

IPC 1-7
D06F 31/00

IPC 8 full level
D06F 17/10 (2006.01); **D06F 31/00** (2006.01); **D06F 35/00** (2006.01)

CPC (source: EP US)
D06F 31/005 (2013.01 - EP US)

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US8250691B2; WO2007124918A1

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