

Title (en)

TOP LOAD DRUM WASHING MACHINE AND POSITIONING DEVICE THEREOF

Title (de)

VON OBEN BEFÜLLBARE WASCHMASCHINE UND POSITIONIERVORRICHTUNG DAFÜR

Title (fr)

LAVE-LINGE À TAMBOUR À CHARGEMENT PAR LE DESSUS ET DISPOSITIF DE POSITIONNEMENT ASSOCIÉ

Publication

EP 3620567 B1 20210922 (EN)

Application

EP 18794135 A 20180514

Priority

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- CN 2018086750 W 20180514

Abstract (en)

[origin: EP3620567A1] A top load drum washing machine and a positioning device thereof, which relate to the field of laundry washing equipment and which aim to solve the problems in the existing technology wherein a belt is easily worn out by the edge of a groove, which is located on a pulley and which corresponds to a latch bolt of a drum locking device, and wherein the positional arrangement of the locking device is not flexible enough. For this purpose, the positioning device for use with a top load drum washing machine comprises: a locking position which is provided on a spoke (21) of a pulley (2); a locking device (1) which is provided on an outer cylinder, the locking device (1) being provided with a latch bolt (12); the position of the locking device (1) corresponds to the rotational path of the locking position such that the latch bolt (12) may form a locking fit with the locking position when a drum stops rotating. By means of said structure, the present solution may prevent a belt on the pulley (2) from contacting a port of the locking position, thereby preventing the belt from being worn out and extending the service life of the belt, while the position of the locking device (1) may be selected with great flexibility.

IPC 8 full level

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