

Title (en)
WASHING MACHINE AND DRYER MACHINE

Title (de)
WASCHMASCHINE UND TROCKNER

Title (fr)
LAVE-LINGE ET SÈCHE-LINGE

Publication
EP 3693505 B1 20221221 (EN)

Application
EP 20156139 A 20200207

Priority
IT 201900001815 A 20190208

Abstract (en)
[origin: EP3693505A1] A washing machine (1) comprises a housing (2), a stationary wash tub (3) arranged inside the housing (2) and having an opening closable by means of a door (4) of the housing (2), a laundry basket (5) rotatably supported inside the wash tub (3) and operable in rotation about a basket rotation axis (34) by means of an electric motor (14), a water loading system (6) connectable to mains water system and in communication with the wash tub (3) to load water into the wash tub (3), as well as an electric induction generator (21) connected between the wash tub (3) and the laundry basket (5), and which generates electric current according to the rotation of the laundry basket (5) with respect to the tub (3).

IPC 8 full level
D06F 58/02 (2006.01); **D06F 37/20** (2006.01); **D06F 33/48** (2020.01); **D06F 34/14** (2020.01); **D06F 37/30** (2020.01); **D06F 39/00** (2020.01); **D06F 103/26** (2020.01); **D06F 105/48** (2020.01)

CPC (source: CN EP)
D06F 21/04 (2013.01 - CN); **D06F 23/02** (2013.01 - CN); **D06F 37/04** (2013.01 - CN); **D06F 37/203** (2022.02 - EP); **D06F 58/02** (2013.01 - CN EP); **D06F 33/48** (2020.02 - EP); **D06F 34/14** (2020.02 - EP); **D06F 34/18** (2020.02 - EP); **D06F 34/22** (2020.02 - EP); **D06F 37/304** (2013.01 - EP); **D06F 2103/26** (2020.02 - EP); **D06F 2105/48** (2020.02 - EP)

Designated contracting state (EPC)
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