

Title (en)
LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 3249093 B1 20190710 (EN)

Application
EP 16171679 A 20160527

Priority
EP 16171679 A 20160527

Abstract (en)
[origin: EP3249093A1] A laundry dryer (1) comprising: - an outer casing (2), a basement, a front wall (20) and a rear wall (21); - a drum (3) being rotatably mounted inside the casing (2), comprising a front end (3a) and a rear end (3b); - a back wall (8) to close the rear end (3b) of said drum, said back wall including a portion (81) which is air permeable, said air permeable portion having a delimiting edge (82); - the rear wall (21) of the casing (2) comprising an outer cover (61), the outer cover delimiting an inner conduit (15) which is fluidly connected to a hot-air generator (30) and which channels the stream of process drying air towards the rear end (3b) of the drum (3); - wherein the rear wall (21) of the casing (2) furthermore comprises an air-deflector member (17, 17') which is positioned in the inner conduit (15) and is fixed to the rear wall so that it is stationary with respect to the drum, the air-deflector member is configured so as to deflect the majority of the stream of process drying air that is flowing in the inner conduit (15) towards a portion of the back wall of the drum (3) located below a horizontal plane (HP) passing through an axis (R) of rotation of the drum, said portion of the back wall (8) of the drum including a part of the delimiting edge (82) of the air permeable portion (81) of the back wall (8).

IPC 8 full level
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CPC (source: CN EP US)
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Cited by
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