

Title (en)

Ironing machine with a heated roller and a heat transfer fluid

Title (de)

Bügelmaschine mit einer beheizten Walze und einer Wärmeträgerflüssigkeit

Title (fr)

Sécheuse-repasseuse à cylindre de repassage chauffant et fluide caloporteur

Publication

EP 1130152 B1 20040421 (FR)

Application

EP 01400446 A 20010220

Priority

FR 0002231 A 20000223

Abstract (en)

[origin: US2001015025A1] In a dryer-ironer, the cylinder (10) of which is heated from inside, the cylinder is built so as to define between two concentric walls (18, 22), a closed annular chamber (26) containing a heat carrying fluid. The fluid is set into motion through a stirring system integrated into the cylinder, so that establishment of a uniform temperature may be provided along its entire length. The stirring system may be passive (blades) or active (pump).

IPC 1-7

D06F 67/02

IPC 8 full level

D06F 67/02 (2006.01)

CPC (source: EP US)

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Cited by

IT201700013598A1; EP2034087A4; WO2018146583A1; WO2007147911A1; US8161670B2

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