

Title (en)
Laundry dryer with supplementary heat exchanger

Title (de)
Wäschetrockner mit Zusatzwärmetauscher

Title (fr)
Sèche-linge avec échangeur de chaleur supplémentaire

Publication
EP 1884586 A3 20080227 (DE)

Application
EP 07021533 A 20071106

Priority
• CH 17552006 A 20061106
• DE 202007000648 U 20070116

Abstract (en)
[origin: EP1884586A2] The dryer has a drum (1) for receiving clothes that are to be washed. A process cycle guides heat processed air through the drum for cooling the air for dehydration and for further preheating the air. A heat pump circuit feeds a medium by a condenser (3), a throttle body (5), an evaporator (6) and a compressor (2). An additional heat exchanger (4) is arranged between the condenser and the throttle body for releasing heat from the heat pump circuit. A blower (7) is controlled depending on the temperature.

IPC 8 full level
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CPC (source: EP US)
D06F 58/206 (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/50** (2020.02 - EP US); **D06F 2105/26** (2020.02 - EP US); **D06F 2105/30** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US)

Citation (search report)
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Designated extension state (EPC)
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