

Title (en)
EVAPORATOR-TYPE AIR HUMIDIFIER

Publication
EP 0040803 A3 19820127 (DE)

Application
EP 81103857 A 19810520

Priority
DE 3020031 A 19800524

Abstract (en)
[origin: US4350646A] Evaporation air-humidifier having a water storage container with a support plate carrying an evaporation filter and a pump extending into the water storage container, a fan, a motor for driving the pump, a hood formed with air inlet and air outlet openings, the motor being fastened to the hood, and a clutch between the motor and the pump, the clutch being automatically engageable when the hood is disposed on the storage container and automatically disengageable when the hood is removed from the storage container, including a substantially hollow cylindrical flow channel wherein the motor and the fan are disposed, the flow channel extending from the underside of the hood at least to the fan.

IPC 1-7
F24F 6/04

IPC 8 full level
F24F 6/04 (2006.01); **F24F 6/16** (2006.01)

CPC (source: EP US)
F24F 6/04 (2013.01 - EP US); **F24F 2221/12** (2013.01 - EP US); **Y10S 261/03** (2013.01 - EP US)

Citation (search report)
• DE 7506266 U 19750717
• GB 914466 A 19630102 - MARTIN SCHIESSER

Designated contracting state (EPC)
AT GB NL SE

DOCDB simple family (publication)
EP 0040803 A2 19811202; EP 0040803 A3 19820127; EP 0040803 B1 19840118; AT E5918 T1 19840215; CA 1160948 A 19840124; CH 652194 A5 19851031; DE 3020031 A1 19811203; DE 3020031 C2 19831117; DK 227381 A 19811125; FR 2483056 A1 19811127; JP S5721735 A 19820204; US 4350646 A 19820921

DOCDB simple family (application)
EP 81103857 A 19810520; AT 81103857 T 19810520; CA 378133 A 19810522; CH 325081 A 19810519; DE 3020031 A 19800524; DK 227381 A 19810522; FR 8110508 A 19810522; JP 7787181 A 19810522; US 26565481 A 19810520