

Title (en)  
Cylinder

Title (de)  
Walze

Title (fr)  
Cylindre

Publication  
**EP 0814196 B1 20020828 (DE)**

Application  
**EP 97109726 A 19970614**

Priority  
DE 19624737 A 19960621

Abstract (en)  
[origin: EP0814196A2] The roller, with a roller tube and an outer elastic cladding, has an enclosed inner zone for a fluid which can be evaporated and a heat exchanger.

IPC 1-7  
**D21G 1/02; D21F 5/02**

IPC 8 full level  
**D21F 5/02** (2006.01); **D21G 1/02** (2006.01); **F25D 7/00** (2006.01); **F25D 9/00** (2006.01); **F28F 5/02** (2006.01)

CPC (source: EP US)  
**D21F 5/027** (2013.01 - EP US); **D21G 1/0266** (2013.01 - EP US); **F28F 5/02** (2013.01 - EP US)

Cited by  
WO0173196A3

Designated contracting state (EPC)  
DE FI FR GB

DOCDB simple family (publication)  
**EP 0814196 A2 19971229; EP 0814196 A3 19990113; EP 0814196 B1 20020828**; CA 2208293 A1 19971221; DE 19624737 A1 19980102; DE 59708042 D1 20021002; JP 3373758 B2 20030204; JP H1089825 A 19980410; US 6405790 B1 20020618

DOCDB simple family (application)  
**EP 97109726 A 19970614**; CA 2208293 A 19970619; DE 19624737 A 19960621; DE 59708042 T 19970614; JP 15465697 A 19970612; US 87914097 A 19970619