

Title (en)  
AIR DRYER

Title (de)  
LUFTTROCKNER

Title (fr)  
DESSICCATEUR D'AIR

Publication  
**EP 1105307 A1 20010613 (EN)**

Application  
**EP 99941745 A 19990824**

Priority  
• GB 9902789 W 19990824  
• GB 9818386 A 19980825

Abstract (en)  
[origin: WO0010857A1] An air dryer (13) for a vehicle braking system (14) having an inlet (16) for connection to an intermittent source of pressure (11), an outlet (23) for connection to a vehicle braking system (14), two independent air drying chambers (19, 20) for connection between said inlet and outlet, and control means (17, 18, 39) operative to alternately connect one of said chambers between said inlet and outlet, and the other of said chambers to permit regeneration thereof. The control means include a timer (39) operative to alternate said chambers after a pre-determined period, operation of said timer being suspended when, in use, the source of pressure is ceased.

IPC 1-7  
**B60T 17/00**; **B01D 53/26**

IPC 8 full level  
**B01D 53/26** (2006.01); **B60T 17/00** (2006.01)

CPC (source: EP KR)  
**B01D 53/26** (2013.01 - EP); **B60T 17/00** (2013.01 - KR); **B60T 17/004** (2013.01 - EP)

Citation (search report)  
See references of WO 0010857A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**WO 0010857 A1 20000302**; BR 9913264 A 20010522; CN 1313816 A 20010919; EP 1105307 A1 20010613; GB 9818386 D0 19981021; JP 2002523286 A 20020730; KR 20010074850 A 20010809

DOCDB simple family (application)  
**GB 9902789 W 19990824**; BR 9913264 A 19990824; CN 99809967 A 19990824; EP 99941745 A 19990824; GB 9818386 A 19980825; JP 2000566145 A 19990824; KR 20017002394 A 20010224