

Title (en)  
THROUGH-FLOW VOLUME LIMITERS

Title (de)  
DURCHFLUSSMENGENBEGRENZER

Title (fr)  
LIMITEUR DE DEBIT

Publication  
**EP 1689940 A1 20060816 (DE)**

Application  
**EP 04819561 A 20041202**

Priority  
• AT 2004000424 W 20041202  
• AT 19282003 A 20031202

Abstract (en)  
[origin: WO2005054591A1] The invention relates to a through-flow volume limiter (DUR) comprising a through-flow body (DUK). The through-flow body (DUK) is penetrated by at least one channel (KAN) which can be cross-flown by a fluid, said channel being provided with an inlet (EIN) and an outlet (AUS), and at least one gas channel (GKA) comprising a gas suction channel which is provided with a gas suction opening (GAF) and a gas outlet opening (GUF) for a gas which is to be mixed with the fluid exiting from the channel (KAN). An inlet funnel (ELT) is connected to the inlet (EIN).

IPC 8 full level  
**E03C 1/084** (2006.01); **B05B 7/04** (2006.01); **B05B 7/26** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP US)  
**B05B 1/3473** (2013.01 - EP US); **B05B 7/0425** (2013.01 - EP US); **E03C 1/084** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005054591A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005054591 A1 20050616**; AT 413401 B 20060215; AT A19282003 A 20050715; AT E372425 T1 20070915; CA 2549276 A1 20050616; DE 502004004910 D1 20071018; EP 1689940 A1 20060816; EP 1689940 B1 20070905; ES 2295977 T3 20080416; PT 1689940 E 20071218; US 2007257136 A1 20071108

DOCDB simple family (application)  
**AT 2004000424 W 20041202**; AT 04819561 T 20041202; AT 19282003 A 20031202; CA 2549276 A 20041202; DE 502004004910 T 20041202; EP 04819561 A 20041202; ES 04819561 T 20041202; PT 04819561 T 20041202; US 58150104 A 20041202