

Title (en)  
DEVICE FOR DELIVERING MOIST GASES

Title (de)  
VORRICHTUNG ZUM FÖRDERN FEUCHTER GASE

Title (fr)  
DISPOSITIF POUR CONVOYER DES GAZ HUMIDES

Publication  
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Application  
**EP 01949304 A 20010430**

Priority  
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• EP 0104884 W 20010430

Abstract (en)  
[origin: WO0183990A1] The invention relates to a multistage device (1) for delivering moist gases. Said device comprises several delivery pumps (2, 3) each of which having a displacer that oscillates inside a delivery space, and being connected in series via a connection channel (6). The inventive device also comprises a ventilation device (7) which has at least one ventilation channel (8), whereby the ventilation channel (8) opens into a connection channel (6) that interconnects series-connected delivery pumps (2, 3). The inventive device (1) is characterized in that a ventilation valve (9), which can be motor-actuated by a control device, is interconnected inside the ventilation channel (8), and said ventilation valve (9) can be actuated as required by means of the control device and independent of the lift position of the displacers.

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**F04B 37/14** (2013.01 - EP US); **F04B 37/20** (2013.01 - EP US); **F04B 45/04** (2013.01 - EP US)

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