

Title (en)
DEVICE FOR STORING AND MIXING TWO GASES

Title (de)
VORRICHTUNG ZUM LAGERN UND MISCHEN VON ZWEI GASEN

Title (fr)
DISPOSITIF DE STOCKAGE ET DE MELANGE DE DEUX GAZ

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Application
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Abstract (en)
[origin: WO03054441A1] The invention concerns a device for storing and mixing two gases under pressure comprising: an outer chamber (15) containing a first gas; an inner chamber (17) arranged inside the outer chamber containing the second gas; a two-way faucet (19) including: a body fixed in the opening of the outer chamber; a first passage (20') connected to the opening of the inner chamber (18); a second passage (20) emerging in the outer chamber (15); two outlet channels (21, 21') connected each to one end of each passage (20, 20') of the faucet (19), including: first and second pressure adjusting means (6, 6'); at least a controllable flow rate selecting barrel (7, 7') connected to one of the pressure adjusting means (6, 6'), the barrel (7, 7') enabling to select orifices of different dimensions (9, 9') for the outlet channel (21, 21') provided with the barrel; a mixing chamber (10) wherein emerge the outlet channels (21, 21').

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