

Title (en)  
A homogenization valve

Title (de)  
Homogenisierungsventil

Title (fr)  
Soupape d'homogénéisation

Publication  
**EP 1195190 B1 20060823 (EN)**

Application  
**EP 00830652 A 20001005**

Priority  
EP 00830652 A 20001005

Abstract (en)  
[origin: EP1195190A1] The invention relates to a homogenization valve comprising an inlet conduit (1) for the product to be homogenized and an outlet zone (5) for the product when homogenized, the inlet conduit (1) being located upstream and the outlet zone (5) being located downstream of the outlet aperture (2) of the valve; the valve comprising a seating (3) and an obturator (4). The seating (3) and obturator (4) of the valve face one another at an annular surface inside which ends (6a) of conduits (6) open out, each of which conduits (6) is connected to the inlet conduit (1). The outlet aperture (2) of the valve develops both along an external circumference (2a) and an internal circumference (2b) of the annular surface; a cavity (7) is afforded, into which the outlet aperture (2) of the valve opens, which outlet aperture (2) develops along the internal circumference (2b) and is connected to the outlet zone (5) by holes (8). <IMAGE>

IPC 8 full level  
**B01F 5/06** (2006.01)

CPC (source: EP)  
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Cited by  
ITPR20090023A1; CN110538626A; WO2014006155A1

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