

Title (en)  
LAMELLAR DISCHARGE VALVE

Title (de)  
AUSLASSLAMELLENVENTIL

Title (fr)  
SOUPAPE LAMELLAIRE DE SORTIE

Publication  
**EP 3721090 A1 20201014 (DE)**

Application  
**EP 18833396 A 20181203**

Priority  
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Abstract (en)  
[origin: WO2019110489A1] The invention relates to a lamellar discharge valve for a discharge opening (4) in a housing (9) of a compression cylinder of a compressor. The lamellar discharge valve has a lamella (1) for opening and closing the discharge opening (4), a bridge (2) for limiting deformations of the lamella (1) in an open state of the discharge opening (4), and at least one securing element (3) for securing the bridge (2) to the housing (9) of the compression cylinder. The bridge (2) has a support surface (5), which faces the lamella (1) and has a specified curvature radius ( $\gamma$ ), in one region, and the lamella (1) is provided with at least one opening (6), which is designed to allow the securing element (3) to pass through the lamella (1) in order to secure the bridge (2) to the housing (8) of the compression cylinder.

IPC 8 full level  
**F04B 39/10** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2019110489A1

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