

Title (en)  
A PISTON ENGINE EQUIPPED WITH A FLUID DISTRIBUTION ELEMENT

Title (de)  
KOLBENMOTOR MIT EINEM FLUIDVERTEILUNGSELEMENT

Title (fr)  
MOTEUR À PISTON ÉQUIPÉ D'UN ÉLÉMENT DE DISTRIBUTION DE FLUIDE

Publication  
**EP 3724485 B1 20220209 (EN)**

Application  
**EP 17821671 A 20171214**

Priority  
FI 2017050891 W 20171214

Abstract (en)  
[origin: WO2019115856A1] A fluid distribution element (1) for a piston engine, having at least two longitudinal parallel fluid channels (2a, 2b, 2c, 2d) adjacent to each other. Each of the fluid channels comprises an inlet (3a, 3b, 3c, 3d), and, for at least one cylinder in an associated bank of the respective piston engine, an outlet (4a, 4a', 4b, 4c, 4d) for providing fluid communication between the fluid channel and a respective cylinder head. The fluid channels are defined by separate longitudinal profile pieces (5a, 5b, 5c, 5d) arranged side-by-side, such that adjacent profile pieces are adjoined by welding, so as to form at least two closed cross-sectional profiles defining the at least two fluid channels. A fixture arrangement (6) is provided for fixing the fluid distribution element to the respective piston engine.

IPC 8 full level  
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