

Title (en)  
VARIABLE COMPRESSION DEVICE AND ENGINE SYSTEM

Title (de)  
VORRICHTUNG MIT VARIABLER KOMPRESSION UND MOTORSYSTEM

Title (fr)  
DISPOSITIF DE COMPRESSION VARIABLE ET SYSTÈME DE MOTEUR

Publication  
**EP 3674528 B1 20220608 (EN)**

Application  
**EP 18848798 A 20180821**

Priority  
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• JP 2018030763 W 20180821

Abstract (en)  
[origin: EP3674528A1] A variable compression device includes a piston rod (6), a connection member (7a) which is connected to the piston rod, a fluid chamber (R3) which is provided between the connection member and the piston rod and is configured to move the piston rod, in a direction in which a compression ratio is increased, with respect to the connection member by supplying a boosted working fluid thereto, and a regulation member (15) which is capable of abutting and being separated from the piston rod, and when the piston rod is moved in a direction in which a compression ratio is increased, abuts the piston rod to regulate movement of the piston rod such that a compression ratio is maintained

IPC 8 full level  
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