

Title (en)  
PRESS-IN SLEEVE FOR A CYLINDER HEAD

Title (de)  
EINPRESSHÜLSE FÜR EINEN ZYLINDERKOPF

Title (fr)  
MANCHON DE PRESSAGE POUR UNE CULASSE

Publication  
**EP 3428443 B1 20200805 (DE)**

Application  
**EP 18177674 A 20180614**

Priority  
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Abstract (en)  
[origin: US2019017464A1] A press-fit sleeve for sealing and cooling a component projecting through a fire deck opening in the cylinder head of an internal combustion engine is described. The press-fit sleeve includes a connecting point at a first end of the press-fit sleeve, said connecting point being designed for press fitting into an indentation at an end of the fire deck opening that faces away from a combustion chamber. Furthermore, the press-fit sleeve includes a radially inwardly protruding step at a second end of the press-fit sleeve lying opposite the first end. Between the first end and the second end, the press-fit sleeve includes a lateral surface which is closed in a fluid-tight manner and is or can be brought into contact with a water jacket surrounding the press-fit sleeve.

IPC 8 full level  
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