

Title (en)

SLIDE SHOE FOR A PISTON FOR USE IN INTERNAL COMBUSTION ENGINES

Title (de)

GLEITSCHUH FÜR EINEN KOLBEN ZUM EINSATZ IN BRENNKRAFTMASCHINEN

Title (fr)

COULISSEAU POUR PISTON DANS DES MOTEURS A COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014198891A1] The invention relates to a piston (1) of an internal combustion engine, wherein the piston (1) comprises a slide shoe (4) mounted in a force accumulator (5) and said slide shoe (4) has a channel (10) for transferring cooling oil into a hollow space (11), characterized in that the force accumulator (5) is arranged in a channel (12) formed by, in particular, the piston (1) and the slide shoe (4) is partially guided within the force accumulator (5).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- DE 4018252 A1 19911212 - MAN B & W DIESEL AG [DE]
- FR 2371581 A1 19780616 - NAT RES DEV [GB]
- GB 2033525 A 19800521 - FORD MOTOR CO
- US 2442408 A 19480601 - BRADLEY GRAHAM ERIC
- US 2369906 A 19450220 - MOORE GEORGE L

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