

Title (en)
METHOD FOR PRODUCING A PISTON FOR AN INTERNAL COMBUSTION ENGINE AND PISTON FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KOLBENS FÜR EINEN VERBRENNUNGSMOTOR SOWIE KOLBEN FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)
PROCÉDÉ POUR PRODUIRE UN PISTON DESTINÉ À UN MOTEUR À COMBUSTION INTERNE ET PISTON DESTINÉ À UN MOTEUR À COMBUSTION INTERNE

Publication
EP 2603348 A1 20130619 (DE)

Application
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Priority
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Abstract (en)
[origin: US2012037115A1] A method for the production of a piston for an internal combustion engine has the following steps: producing an upper piston part having at least one joining surface, b) producing a lower piston part having at least one joining surface, c) producing a direct contact between the at least one joining surface of the upper piston part and the at least one joining surface of the lower piston part, d) heating the upper piston part and the lower piston part by induction or by a direct flow of current over the joining surfaces in the region of the joining surfaces that have been brought into direct contact, e) connecting the upper and lower piston parts with one another to produce a piston by a pressing process, and machining the piston to finish it.

IPC 8 full level
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