

Title (en)

METHOD AND DEVICE FOR THE SERIAL PRODUCTION OF PISTONS FOR INTERNAL COMBUSTION ENGINES BY USING THE EFFECT OF GAS PRESSURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SERIENHERSTELLUNG VON KOLBEN FÜR BRENNKRAFTMASCHINEN UNTER GASDRUCKEINWIRKUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE EN SERIE DES PISTONS DE MOTEURS A COMBUSTION INTERNE SOUS L'EFFET D'UNE PRESSION DE GAZ

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006045589A1] The invention relates to a method for serially producing a piston, in which a casting melt is filled into a multipiece casting mold and at least one feeder via a delivery zone. According to the invention, the opening of the end of the feeder shell that is open at the top is impinged upon by a gas pressure which acts upon the casting melt after casting the piston blank. The tightness of the feeder is ensured by using a collar-type feeder.

IPC 8 full level

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See references of WO 2006045589A1

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JP2017528324A; DE202022104611U1; DE102014216517A1; US11623272B2

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