

Title (en)

DEVICE FOR MOULDING A BLADED PART OF A TURBINE ENGINE

Title (de)

VORRICHTUNG ZUM FORMEN EINES SCHAUFELTEILS EINES TURBINENMOTORS

Title (fr)

DISPOSITIF DE MOULAGE D'UNE PIECE AUBAGEE DE TURBOMACHINE

Publication

**EP 4330023 A1 20240306 (FR)**

Application

**EP 22735514 A 20220422**

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Abstract (en)

[origin: WO2022229547A1] The invention relates to a device (30) for moulding at least one bladed part (10) of a turbine engine, comprising: a base (38); a mould (40) formed from a plurality of parts nested inside one another, this mould being applied to the base (38), and first sealing means being mounted between the mould (40) and the base (38); and a bell (42) mounted on the mould (40) and around the mould (40), this bell (42) being applied to the base (38), and second sealing means being mounted between the bell (42) and the base (38), this bell (42) being configured to be held tight against the base (38) and comprising interior surfaces (48a, 48b, 48c, 48d) engaging by wedge effect with complementary exterior surfaces (40a, 40b, 40c, 40d) of the mould (40) in order to apply a clamping force on the parts of this mould.

IPC 8 full level

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