Title (en)

METHOD FOR MANUFACTURING A PART CONSISTING AT LEAST PARTIALLY OF A METAL ALLOY, AND OPTIMISATION METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ZUMINDEST TEILWEISE AUS EINER METALLLEGIERUNG BESTEHENDEN TEILS UND OPTIMIERUNGSVERFAHREN

Title (fr)

PROCEDE DE FABRICATION D'UNE PIECE CONSTITUEE AU MOINS PARTIELLEMENT D'UN ALLIAGE METALLIQUE, ET METHODE D'OPTIMISATION

Publication

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Application

EP 17731620 A 20170529

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Abstract (en)

[origin: WO2017203190A1] The present invention concerns a method for manufacturing a part (20) consisting at least partially of a metal alloy, the method comprising a metallurgical manufacturing step a1) consisting of producing the body (21) of the part (20); characterised in that the method subsequently comprises a reinforcing step a2) consisting of forming a local reinforcement (40, 50, 60) directly on the body (21), in an area (Z4, Z5, Z6) of the part (20) that is under stress. The invention also concerns a method for optimising a part.

IPC 8 full level

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Citation (search report)

See references of WO 2017203190A1

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