

Title (en)
METHOD FOR PRODUCING A FORK FOR A TWO-WHEELED VEHICLE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER GABEL FÜR EIN ZWEIRAD

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE FOURCHE POUR UN VÉHICULE À DEUX ROUES

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Application
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Abstract (en)
[origin: WO2024022744A1] The invention relates to a method for producing a fork which has at least one cavity in the interior and which is made of a thermoplastic for a two-wheeled vehicle by means of a plastic injection molding process and a fluid injection process, having the following steps: closing a configured injection molding tool; injecting a plasticized plastic melt into the closed injection molding tool; injecting at least one fluid into the closed injection molding tool in order to displace the plastic core out of the interior of the fork or in order to fill at least one molding cavity which is introduced into the injection molding tool; cooling the injection molded component; and opening the injection molding tool and removing the fork.

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