

Title (en)

METHOD FOR THE MANUFACTURE OF FRONT FORK OF SINGLE UNIT TYPE FOR BICYCLES FROM CENTER BUTTED FERROUS TUBULAR MATERIAL

Publication

EP 0086480 B1 19860917 (EN)

Application

EP 83101399 A 19830214

Priority

JP 2120082 A 19820215

Abstract (en)

[origin: EP0086480A2] A front fork blank of the single unit type is manufactured from a center butted tube, the wall thickness of its middle-portion exceeding that of both end portions of the tube, as a starting material. The center butted tube is produced by a known machine including a mandrel and a die. The center butted tube is bent at two positions with the right angle to form a tubular fork. The tubular fork is set in a sectional die which has a concave recess corresponding to a protuberant socket, and subjected to the known oil hydraulic bulge-forming process in order to bulge-form the socket at the middle of the top of the tubular fork. The socket is opened to receive a stem.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE4103082A1; US5303570A; US2016271680A1; US9579709B2

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