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- (54) Light metal forging material manufacturing method and forged member manufacturing method using the material
- (57) This invention relates to a method for manufacturing a light metal forging material provided as a material to be subjected to a forging process for obtaining a light metal forged member, by charging a light metal molten material into the molding cavity of a specified molding die so as to form a forging material and subjecting the forging material to a specified heat treatment before the forging process, there is generated a blister attributed to internal gas expansion in the material, thereby, in obtaining a finished product made of light metal by forming a forging material and forging the material, a blister associated with heat treatment is reliably prevented from being generated in a product (forged member) through this forging process.

FIG.6

S1 FORM FORGING MATERIAL

S2 PERFORM SOLUTION HEAT TREATMENT

S3 PERFORM FORGING PROCESS

PERFORM AGE

HARDENING TREATMENT



EUROPEAN SEARCH REPORT

Application Number EP 99 12 5044

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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