

Title (en)
LOW-PRESSURE CARBURISING METHOD

Title (de)
VERFAHREN ZUR NIEDERDRUCK-AUFKOHLUNG

Title (fr)
PROCEDE DE CEMENTATION BASSE PRESSION

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Abstract (en)
[origin: US7118634B2] The invention relates to a low-pressure carburising method comprising alternating low-pressure enrichment steps and diffusion steps in the presence of a neutral gas. During the enrichment steps, an enriching gas and neutral gas mixture is used, the proportion of the neutral gas being between 5 and 50% by volume of the enriching gas. The enriching gas can be, for example, acetylene (C₂H₂).

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