

Title (en)
METHOD FOR CARBONITRIDING

Title (de)
VERFAHREN ZUR CARBONITRIERUNG

Title (fr)
PROCÉDÉ DE CARBONITRURATION

Publication
EP 2430210 A2 20120321 (DE)

Application
EP 10709725 A 20100318

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Abstract (en)
[origin: WO2010130484A2] The invention relates to a method for carbonitriding at least one metal part in which the metal part is heated to a treatment temperature in a heating phase (1), is nitrided with a nitrogen donor gas in at least one nitriding phase (2a-2d) and is carburized with a carbon donor gas in at least one carburizing phase (3a-3d). Said method is characterised in that the first nitriding phase (2a) begins once the heating phase (1) has finished and prior to the beginning of the first carburizing phase (3a).

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