

Title (en)
LOW PRESSURE CARBONITRIDING METHOD

Title (de)
NIEDERDRUCK-CARBONITRIERUNGSVERFAHREN

Title (fr)
PROCEDE DE CARBONITRURATION A BASSE PRESSION

Publication
EP 3230487 B1 20190508 (FR)

Application
EP 15817994 A 20151210

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Abstract (en)
[origin: WO2016092219A1] The invention relates to a method for carbonitriding of a steel part arranged in a chamber, comprising first steps and second steps, a carburizing gas being injected into the chamber during the first steps only and a nitriding gas being injected into the chamber during the second steps only, at least one of the second steps being situated between two first steps, the pressure in the chamber during at least one part of said two first steps being maintained at a first value and the pressure in the chamber during at least one part of said second step situated between said two first steps being at a second value that is strictly greater than the first value.

IPC 8 full level
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Cited by
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