

Title (en)  
Method of nitriding steel.

Title (de)  
Verfahren der Nitrierung von Stahl.

Title (fr)  
Procédé de nitruration d'acier.

Publication  
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Application  
**EP 91305033 A 19910604**

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• CN 91104154 A 19910624

Abstract (en)  
[origin: EP0516899A1] This invention relates to a method for forming a uniform, deep nitride layer on and in steel works at low cost, wherein a steel work is fluorided in heated condition in an atmosphere of a mixed gas composed of fluorine gas and inert gas with or without nitrogen trifluoride gas and, then, nitrided in heated condition in an atmosphere of nitriding gas.

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Citation (examination)  
EP 0481136 A1 19920422 - DAIDO OXYGEN [JP]

Cited by  
EP0877175A3; EP0744471A3; EP1544317A4; EP0802339A3; US5833373A; ES2112786A1; WO2019057555A1; WO2018086930A1; WO2004029320A1; US11492693B2; US11885027B2; US11193197B2; US11649538B2

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