

Title (en)  
AN ELONGATED STEEL WIRE WITH A METAL COATING FOR CORROSION RESISTANCE

Title (de)  
LÄNGLICHER STAHLDRAHT MIT METALLBESCHICHTUNG FÜR KORROSIONSBESTÄNDIGKEIT

Title (fr)  
FIL D'ACIER ALLONGÉ À REVÊTEMENT MÉTALLIQUE POUR RÉSISTANCE À LA CORROSION

Publication  
**EP 3359703 A1 20180815 (EN)**

Application  
**EP 15905676 A 20151009**

Priority  
CN 2015091544 W 20151009

Abstract (en)  
[origin: WO2017059578A1] An elongated steel wire is provided, the elongated steel wire comprises a steel filament and a metal coating for corrosion resistance upon the steel filament, the steel filament has a microstructure comprising more than 96% tempered martensite. The elongated steel wire is an environment friend product, and it has good corrosion resistance, abrasion resistance, hardness and strength.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
EP3933061A1; US11225050B1

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