

Title (en)

CORROSION AND ABRASION RESISTANT SUCKER ROD

Title (de)

KORROSIONS- UND ABRIEBFESTE SAUGERSTANGE

Title (fr)

TIGE DE POMPAGE RÉSISTANTE À LA CORROSION ET À L'ABRASION

Publication

**EP 3924594 A1 20211222 (EN)**

Application

**EP 20704988 A 20200117**

Priority

- US 201916276658 A 20190215
- US 2020014094 W 20200117

Abstract (en)

[origin: US2020263508A1] A sucker rod can include a base metal, a corrosion resistant layer on the base metal, and an abrasion resistant layer external to the corrosion resistant layer, the abrasion resistant layer comprising a phenolic material. Another sucker rod can include a base metal, a corrosion resistant layer on the base metal, and an abrasion resistant layer external to the corrosion resistant layer, the abrasion resistant layer comprising an abrasion resistant particulate material and a matrix material. A method of producing a continuous sucker rod can include displacing the continuous sucker rod through a surface treatment system, applying a corrosion resistant layer on a base metal of the continuous sucker rod, then applying an abrasion resistant layer external to the corrosion resistant layer.

IPC 8 full level

**E21B 17/00** (2006.01); **E21B 17/10** (2006.01)

CPC (source: EP US)

**C23F 11/173** (2013.01 - US); **E21B 17/00** (2013.01 - EP); **E21B 17/1071** (2013.01 - EP US); **E21B 17/1085** (2013.01 - EP);  
**C23C 30/005** (2013.01 - US)

Citation (search report)

See references of WO 2020167413A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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