

Title (en)

HOUSING MOUNT ASSEMBLY FOR A ROLLER CUTTER

Title (de)

GEHÄUSEBEFESTIGUNGSANORDNUNG FÜR EINEN ROLLENSCHNEIDER

Title (fr)

ENSEMBLE MONTURE DE BOÎTIER DE DISPOSITIF DE COUPE À ROULEAU

Publication

EP 4048865 A4 20231115 (EN)

Application

EP 20879353 A 20201023

Priority

- US 201962926387 P 20191025
- US 2020057159 W 20201023

Abstract (en)

[origin: WO2021081399A1] A housing mount assembly for supporting a roller cutter is described. The housing mount assembly comprises a housing mount defining an outer surface for attaching to a housing and a profiled inner surface extending away from the outer surface, the profiled inner surface defining a channel extending in a longitudinal direction, and a seat support block extending away from the outer surface and defining a first seat support surface transverse to the channel, and a second seat support surface transverse to the first seat support surface. The housing mount assembly further comprises a removable seat mounted on the seat support surfaces and defining two transverse roller cutter shaft support surfaces whereby the removable seat and the seat support block together provide support for a roller cutter shaft.

IPC 8 full level

E21D 9/087 (2006.01); **E21C 35/19** (2006.01); **E21D 9/10** (2006.01)

CPC (source: CN EP US)

E21B 10/12 (2013.01 - EP); **E21D 9/1006** (2013.01 - EP); **E21D 9/104** (2013.01 - CN US)

Citation (search report)

- [XAI] AU 2017328222 A1 20190502 - CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO LTD [CN]
- [XYI] CN 205422726 U 20160803 - CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO LTD
- [Y] US 2018258764 A1 20180913 - LENABURG CARL E [US]
- See references of WO 2021081399A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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