

Title (en)
ROLLER CUTTER

Title (de)
SCHNEIDROLLE

Title (fr)
DISQUE DE COUPE

Publication
EP 3824160 B1 20221102 (DE)

Application
EP 19735236 A 20190625

Priority
• DE 102018005972 A 20180720
• EP 2019066755 W 20190625

Abstract (en)
[origin: WO2020015958A1] A roller cutter having a spindle (2) on which a cutting ring (4) is rotatably mounted by means of a bearing device (10, 12) that is sealed off from the surroundings by means of a sealing device (28, 30) is characterized in that any differential pressure between the bearing device (10, 12) and the surroundings can be compensated by means of a compensating device (40).

IPC 8 full level
E21C 25/18 (2006.01); **E21B 10/12** (2006.01)

CPC (source: EP US)
E21B 10/12 (2013.01 - EP US); **E21B 10/24** (2013.01 - US); **E21B 10/25** (2013.01 - US); **E21C 25/18** (2013.01 - EP); **E21D 9/104** (2013.01 - US)

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DOCDB simple family (publication)
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EP 2019066755 W 20190625; AU 2019303851 A 20190625; CN 201990000854 U 20190625; DE 102018005972 A 20180720; EP 19735236 A 20190625; JP 2021500394 A 20190625; US 201917261320 A 20190625