

Title (en)
TUBE CUTTER ASSEMBLY AND CUTTING METHOD

Title (de)
ROHRSCHNEIDEANORDNUNG UND SCHNEIDEVERFAHREN

Title (fr)
ENSEMBLE COUPE-TUBE ET PROCÉDÉ DE COUPE

Publication
EP 4313459 A1 20240207 (EN)

Application
EP 22778251 A 20220329

Priority

- US 202163167408 P 20210329
- US 202163255645 P 20211014
- CA 2022050470 W 20220329

Abstract (en)
[origin: WO2022204804A1] Systems, methods and devices for reducing a volume of a tube by cutting the tube into coupons. Each coupon has a coupon axial length that is less than a tube axial length of the tube, and each coupon has a coupon angular extent that is less than 190 degrees.

IPC 8 full level
B23D 21/02 (2006.01); **B09B 3/35** (2022.01); **B23D 33/02** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP KR)
B09B 3/35 (2022.01 - KR); **B23D 21/02** (2013.01 - EP KR); **B23D 27/00** (2013.01 - KR); **G21C 1/20** (2013.01 - KR); **G21D 1/003** (2013.01 - EP KR); **G21F 9/28** (2013.01 - EP KR); **B09B 3/35** (2022.01 - EP); **B23D 27/00** (2013.01 - EP); **G21C 1/20** (2013.01 - EP); **Y02E 30/30** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022204804 A1 20221006; CA 3213920 A1 20221006; EP 4313459 A1 20240207; KR 20240007747 A 20240116

DOCDB simple family (application)
CA 2022050470 W 20220329; CA 3213920 A 20220329; EP 22778251 A 20220329; KR 20237036182 A 20220329