

Title (en)
TUBE CONNECTION ASSEMBLY

Title (de)
ROHRVERBINDUNGSANORDNUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT DE TUBES

Publication
EP 3894732 A1 20211020 (DE)

Application
EP 19828980 A 20191210

Priority
• DE 202018107107 U 20181212
• EP 2019084357 W 20191210

Abstract (en)
[origin: WO2020120443A1] The invention relates to a tube connection assembly (1), comprising: a tube (2) having at least one tip end; a further tube (3) having at least one socket end (4), wherein the tip end of the tube (2) is introduced into the socket end (4) of the further tube (3); and a tube connection device (7) for securing the two tubes (2, 3) in the longitudinal direction thereof, wherein the tube connection device (7) has at least one annular retaining element (7) that can be secured to the at least one socket end (4) for integrally securing the tubes (2, 3) to the further tube (3), wherein at least two retaining element connection elements (9, 9') are arranged on the retaining element (7), which are engaged with corresponding tube connection elements (21, 21') of the tube (2).

IPC 8 full level
F16L 21/08 (2006.01); **F16L 47/12** (2006.01)

CPC (source: EP)
F16L 21/08 (2013.01); **F16L 47/12** (2013.01)

Citation (search report)
See references of WO 2020120443A1

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

DOCDB simple family (publication)
DE 202018107107 U1 20200313; EP 3894732 A1 20211020; WO 2020120443 A1 20200618

DOCDB simple family (application)
DE 202018107107 U 20181212; EP 19828980 A 20191210; EP 2019084357 W 20191210