

Title (en)  
PIPE COUPLING PART, AND CORRESPONDING USE

Title (de)  
LEITUNGSKUPPLUNGSTÜCK UND KORRESPONDIERENDE VERWENDUNG

Title (fr)  
PIÈCE D'ACCOUPLEMENT DE CONDUITE ET UTILISATION CORRESPONDANTE

Publication  
**EP 4308840 A1 20240124 (DE)**

Application  
**EP 22712930 A 20220311**

Priority  
• DE 202021101421 U 20210319  
• EP 2022056373 W 20220311

Abstract (en)  
[origin: WO2022194709A1] Disclosed is a pipe coupling part designed to releasably connect a pipe, in particular a flexible tube, to a water-conducting system. The pipe coupling part comprises a tube nipple that is connected to the pipe or is formed thereon, and a connection piece designed to releasably connect the pipe to a mating coupling part in the water-conducting system. The connection piece is releasably connected to the tube nipple.

IPC 8 full level  
**F16L 37/14** (2006.01); **E03C 1/02** (2006.01); **F16L 19/02** (2006.01)

CPC (source: CN EP US)  
**E03C 1/025** (2013.01 - EP); **F16L 19/0231** (2013.01 - EP US); **F16L 33/18** (2013.01 - CN); **F16L 33/22** (2013.01 - CN);  
**F16L 33/223** (2013.01 - CN); **F16L 37/144** (2013.01 - EP US)

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)  
**DE 202021101421 U1 20220621**; CN 115111448 A 20220927; CN 116997742 A 20231103; CN 217502977 U 20220927;  
EP 4308840 A1 20240124; US 2024142028 A1 20240502; WO 2022194709 A1 20220922

DOCDB simple family (application)  
**DE 202021101421 U 20210319**; CN 202210263320 A 20220317; CN 202220588517 U 20220317; CN 202280021747 A 20220311;  
EP 2022056373 W 20220311; EP 22712930 A 20220311; US 202218281003 A 20220311