

Title (en)
CONNECTOR, SYSTEM WITH CONNECTOR AND HOSE LINE, AND METHOD FOR CONNECTING A CONNECTOR TO A HOSE LINE

Title (de)
KONNEKTOR, SYSTEM MIT KONNEKTOR UND SCHLAUCHLEITUNG SOWIE VERFAHREN ZUM VERBINDEN EINES KONNEKTORS MIT EINER SCHLAUCHLEITUNG

Title (fr)
RACCORD, SYSTÈME POURVU D'UN RACCORD ET D'UNE CONDUITE DE TUYAU FLEXIBLE, ET PROCÉDÉ DE RACCORDEMENT D'UN RACCORD À UNE CONDUITE DE TUYAU FLEXIBLE

Publication
EP 4072647 A1 20221019 (DE)

Application
EP 20824472 A 20201208

Priority
• DE 102019219245 A 20191210
• EP 2020085006 W 20201208

Abstract (en)
[origin: WO2021116070A1] Connector (1, 11, 21) for connecting a hose line (200) to an attachment element (100). The connector (1, 11, 21) comprises a housing (2) which has a coupling portion (21, 71, 81), wherein the coupling portion (21, 71, 81) is configured to be connectable to a complementary connection portion (121) of the attachment element (100) in an at least substantially fluid-tight manner. The connector (1, 11, 21) moreover comprises a hose attachment part (3) which is configured to be connectable on the one hand to a hose line (200) and on the other hand to the housing (2), in order to produce a fluidic connection between the hose line (3) and the coupling portion (21, 71, 81) of the housing (2). The housing (2) comprises at least one polyolefin.

IPC 8 full level
A61M 39/10 (2006.01); **A61M 39/12** (2006.01)

CPC (source: EP US)
A61M 39/10 (2013.01 - EP); **A61M 39/12** (2013.01 - EP US); **B29C 65/4895** (2013.01 - EP US); **B29C 65/58** (2013.01 - EP); **B29C 66/1122** (2013.01 - EP); **B29C 66/5344** (2013.01 - EP); **B29C 66/71** (2013.01 - EP US); **B29C 66/73921** (2013.01 - EP US); **B29L 2031/24** (2013.01 - EP)

C-Set (source: EP)
1. **B29C 66/71 + B29K 2023/00**
2. **B29C 66/71 + B29K 2023/12**
3. **B29C 66/71 + B29K 2055/02**
4. **B29C 66/71 + B29K 2027/06**
5. **B29C 66/71 + B29K 2033/12**
6. **B29C 66/71 + B29K 2069/00**
7. **B29C 66/71 + B29K 2075/00**

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 102019219245 A1 20210610; BR 112022010863 A2 20220823; CN 114761066 A 20220715; CN 114761066 B 20240903; EP 4072647 A1 20221019; US 2023001176 A1 20230105; WO 2021116070 A1 20210617

DOCDB simple family (application)
DE 102019219245 A 20191210; BR 112022010863 A 20201208; CN 202080084286 A 20201208; EP 2020085006 W 20201208; EP 20824472 A 20201208; US 202017781948 A 20201208