

Title (en)
HOSE CLAMPING DEVICE

Title (de)
SCHLAUCHKLEMMENEINRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE POUR TUYAU

Publication
EP 1436541 A1 20040714 (DE)

Application
EP 02769939 A 20020912

Priority
• DE 0203401 W 20020912
• DE 10150897 A 20011018

Abstract (en)
[origin: WO03038328A1] The invention relates to a hose clamping device, comprising a clamping ring (2) for clamping a hose (8), pushed upon a tail piece (5), by radially inwardly pretensioning said hose. Said clamping ring (2) can elastically expand radially and said hose clamping device comprises an expanding element, which can be subjected to a force for radially outwardly expanding said clamping ring (2).

IPC 1-7
F16L 33/02

IPC 8 full level
F16L 33/10 (2006.01); **F16B 7/04** (2006.01); **F16B 7/20** (2006.01); **F16L 33/03** (2006.01)

CPC (source: EP KR US)
F16L 33/03 (2013.01 - EP US); **F16L 33/22** (2013.01 - KR); **Y10T 24/1478** (2015.01 - EP US)

Citation (search report)
See references of WO 03038328A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03038328 A1 20030508; CN 1605005 A 20050406; DE 10150897 A1 20030515; EP 1436541 A1 20040714; JP 2005507066 A 20050310; KR 20040047896 A 20040605; US 2004255432 A1 20041223

DOCDB simple family (application)
DE 0203401 W 20020912; CN 02825291 A 20020912; DE 10150897 A 20011018; EP 02769939 A 20020912; JP 2003540563 A 20020912; KR 20047005152 A 20020912; US 49260804 A 20040415