

Title (en)
MOUNTING ELEMENT, READER DEVICE AND METHOD OF MOUNTING

Title (de)
MONTAGEELEMENT, LESEVORRICHTUNG UND MONTAGEVERFAHREN

Title (fr)
ÉLÉMENT DE MONTAGE, DISPOSITIF LECTEUR ET PROCÉDÉ DE MONTAGE

Publication
EP 3963295 A1 20220309 (EN)

Application
EP 20731518 A 20200430

Priority
• FI 20195358 A 20190503
• FI 2020050288 W 20200430

Abstract (en)
[origin: WO2020225478A1] A mounting element (12, 12a), reader device (11) and method of mounting the reader device on a water meter (1) of a water pipe system (2) of a building (3). The mounting element comprises a frame part (31) and several friction surfaces movable relative to the frame part. The mounting element further comprises a force element for moving the friction surfaces and generating friction forces. The reader device is thereby mounted to the water meter by means of friction forces. Further, the reader device is provided with sensing device (17) for reading water meter readings and a data communication device (19) for sending the gathered data further on.

IPC 8 full level
G01F 15/06 (2022.01); **G01D 4/00** (2006.01); **G01F 15/14** (2006.01); **G01F 15/18** (2006.01)

CPC (source: EP FI)
G01D 4/008 (2013.01 - EP FI); **G01F 15/063** (2013.01 - EP FI); **G01F 15/14** (2013.01 - EP); **G01F 15/18** (2013.01 - FI);
G01F 15/185 (2013.01 - EP)

Citation (search report)
See references of WO 2020225478A1

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)
WO 2020225478 A1 20201112; EP 3963295 A1 20220309; FI 128595 B 20200831; FI 20195358 A1 20200831

DOCDB simple family (application)
FI 2020050288 W 20200430; EP 20731518 A 20200430; FI 20195358 A 20190503