

Title (en)
DRAINAGE SYSTEM AND DRAIN

Title (de)
ENTWÄSSERUNGSSYSTEM UND RIGOLE

Title (fr)
SYSTÈME DE DRAINAGE ET RIGOLE

Publication
EP 3880892 A1 20210922 (DE)

Application
EP 19798640 A 20191106

Priority
• DE 102018128443 A 20181113
• EP 2019080414 W 20191106

Abstract (en)
[origin: WO2020099216A1] Drainage systems are limited in their performance and difficult to maintain. A drainage system is therefore specified that comprises the following: at least one infiltration device (10, 40) which is designed to receive fluid; a collecting device (30) which is fluidically connected to the at least one infiltration device (10, 40) and designed to receive fluid of the at least one infiltration device (10, 40) and discharge it to a fluid system (4), there being provided a gateway device (52) which is designed to receive sensor data and to transmit the latter to a receiving unit (60), at least one sensor (6, 6', 7, 11, 11', 14, 31, 31', 32, 33, 41, 44, 42, 45) for outputting sensor data that is communicatively connected to the gateway device (52).

IPC 8 full level
E03B 1/04 (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP IL US)
E03B 1/041 (2013.01 - US); **E03B 1/042** (2013.01 - IL US); **E03F 1/005** (2013.01 - EP IL US); **E03F 7/04** (2013.01 - IL US); **E03B 1/042** (2013.01 - EP); **E03B 2001/047** (2013.01 - EP IL US); **E03F 7/04** (2013.01 - EP); **Y02A 10/30** (2017.12 - EP); **Y02A 20/108** (2017.12 - EP); **Y02A 20/40** (2017.12 - EP)

Citation (search report)
See references of WO 2020099216A1

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)
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DOCDB simple family (application)
DE 102018128443 A 20181113; CN 201980074496 A 20191106; EA 202191291 A 20191106; EP 19798640 A 20191106; EP 2019080414 W 20191106; IL 28312921 A 20210512; US 201917292195 A 20191106