

Title (en)
WATER DRAINAGE SYSTEM

Title (de)
WASSERDRAINAGEVORRICHTUNG

Title (fr)
SYSTÈME DE DRAINAGE D'EAU

Publication
EP 3613944 A1 20200226 (EN)

Application
EP 19182486 A 20190626

Priority
IT 201800007633 A 20180730

Abstract (en)
A drainage system comprising:- a water drainage tube (2) comprising a wall (20) having through holes (21);- a group (300) of filtering bodies fitted in the corresponding holes (21); the filtering bodies of said group (300) comprising at least a first filtering body (3) fitted in one of said holes (21) and which assumes a first configuration in which it comprises water-soluble waterproofing means (31) which prevents passage of water and a second configuration wherein the water-soluble waterproofing means (31) is dissolved, enabling the water to pass through the thickness of a wall (20) of the tube. The first filtering body (3) of said group comprises snap-fitting means (30) to the wall (20) of the tube (2), said snap-fitting means (30) comprising flexible anchoring fins (301) to an internal surface (201) of the tube (2).

IPC 8 full level
E21F 17/02 (2006.01); **E21F 16/00** (2006.01); **E21F 16/02** (2006.01)

CPC (source: EP)
E21F 16/00 (2013.01); **E21F 16/02** (2013.01)

Citation (search report)
• [A] EP 1908884 A2 20080409 - MELEGARI CESARE [IT]
• [A] EP 1911886 A1 20080416 - MELEGARI CESARE [IT]

Cited by
CN113530599A; CN113445959A; CN113236359A

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)
EP 3613944 A1 20200226; **EP 3613944 B1 20201125**; ES 2855729 T3 20210924; IT 201800007633 A1 20200130

DOCDB simple family (application)
EP 19182486 A 20190626; ES 19182486 T 20190626; IT 201800007633 A 20180730