

Title (en)
Irrigation box, drainage box, or an attenuation box and a set of two of these boxes

Title (de)
Bewässerungskasten, Entwässerungskasten und ein Satz aus zwei dieser Kästen

Title (fr)
Dispositif distributeur

Publication
EP 2682534 A1 20140108 (EN)

Application
EP 12174927 A 20120704

Priority
EP 12174927 A 20120704

Abstract (en)
Irrigation box, drainage box or attenuation box, comprising as integral parts of the box a base (4), at least one side wall (5a-d), several columns (7, 7a, 7b) and at least one connecting part (8, 8a, 8b). The base has openings (4a) therein for passage of fluid and the side wall(s) also have openings (5e) therein for the same purpose. The box has an open side (6) opposite the base which allows coupling with a further identical box. The connecting part is integral with the box and extends either between a column that is positioned free from direct contact with the side wall and a column which is in direct contact with the side wall, or between a column which that is positioned free from direct contact with the side wall and the side wall itself.

IPC 8 full level
E03F 1/00 (2006.01)

CPC (source: CN EP)
E03F 1/005 (2013.01 - CN EP)

Citation (applicant)
• EP 0943737 A1 19990922 - WAVIN BV [NL]
• EP 1416099 A2 20040506 - POLYPIPE CIVILS LTD [GB]

Citation (search report)
• [XY] EP 1997970 A1 20081203 - SOGEMAP INJECTION [FR]
• [XD] EP 1416099 A2 20040506 - POLYPIPE CIVILS LTD [GB]
• [Y] EP 2385178 A2 20111109 - KIRCHNER FRAENK ROHR [DE]

Cited by
US10563391B2; US10808390B2; US10132069B2; WO2017178267A1

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 2682534 A1 20140108; AU 2013285435 A1 20150129; CN 104520517 A 20150415; EP 2870300 A1 20150513; EP 2870300 B1 20200506; WO 2014006137 A1 20140109

DOCDB simple family (application)
EP 12174927 A 20120704; AU 2013285435 A 20130704; CN 201380041378 A 20130704; EP 13733327 A 20130704; EP 2013064140 W 20130704