

Title (en)
ELASTIC DRIP TUBES FOR IRRIGATION

Title (de)
ELASTISCHE TROPFRÖHREN ZUM BEWÄSSERN

Title (fr)
TUBES D'ARROSAGE ELASTIQUES POUR L'IRRIGATION

Publication
EP 0696232 A1 19960214 (EN)

Application
EP 94917275 A 19940428

Priority
• US 9404666 W 19940428
• US 5550893 A 19930430

Abstract (en)
[origin: WO9425173A1] A tube (12) for irrigation is made of elastic material and is pierced with a needle (22) to form a plurality of normally closed holes (24). A fluid is supplied by the tube at a low rate of flow. In response to the pressure of the fluid within such tube, the holes open (26), controllably releasing the fluid. An increase in the pressure of the fluid within the tube results in an increase in the hole size (28).

IPC 1-7
B05B 1/30; **B05B 15/02**

IPC 8 full level
A01G 25/02 (2006.01); **B05B 1/20** (2006.01); **B05B 1/32** (2006.01)

CPC (source: EP)
A01G 25/02 (2013.01); **B05B 1/20** (2013.01); **B05B 1/323** (2013.01); **Y02A 40/22** (2017.12)

Designated contracting state (EPC)
AT CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
WO 9425173 A1 19941110; AU 6904394 A 19941121; EP 0696232 A1 19960214; EP 0696232 A4 19960911; IL 109423 A0 19940731

DOCDB simple family (application)
US 9404666 W 19940428; AU 6904394 A 19940428; EP 94917275 A 19940428; IL 10942394 A 19940425