

Title (en)  
DUAL-PURPOSE CLIP

Title (de)  
DOPPELFUNKTIONSKLAMMER

Title (fr)  
ATTACHE À DOUBLE USAGE

Publication  
**EP 3402320 A4 20190227 (EN)**

Application  
**EP 17738276 A 20170112**

Priority  
• US 201662277519 P 20160112  
• IL 2017000001 W 20170112

Abstract (en)  
[origin: WO2017122191A1] This invention provides a single dual-purpose clip that accompanies the plant from the seedling stage at the nursery to full growth at the greenhouse. The clip comprises a ring with an opening, levers attached to the ring at opposing locations to the opening, inwardly deflected projections at the opening edges and arms extending outwardly from the edges, with edges configured for holding a wire that can be attached to an elevated wire of a trellising system.

IPC 8 full level  
**A01G 9/12** (2006.01); **A01G 17/08** (2006.01)

CPC (source: EP)  
**A01G 9/12** (2013.01); **A01G 17/08** (2013.01)

Citation (search report)  
• [X] JP S48100738 U 19731127  
• [I] FR 2247157 A2 19750509 - FAYNOT & CIE SA [FR]  
• [I] DE 1165335 B 19640312 - OTTO BUCHER  
• [I] US 5979110 A 19991109 - TAI YU-LIN [TW]  
• [I] DE 19646734 A1 19980514 - HAUSER PETER [DE]  
• [I] WO 9905900 A1 19990211 - VANDERPAN RONALD D [US]  
• [A] NL 9200352 A 19930916 - BERNARDUS GERARDUS ANTONIUS BU  
• [A] WO 2006092828 A1 20060908 - NARITA APPLE ORCHARD INC [JP], et al  
• See references of WO 2017122191A1

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 2017122191 A1 20170720**; AU 2017208160 A1 20180816; CA 3010800 A1 20170720; EP 3402320 A1 20181121; EP 3402320 A4 20190227; IL 260216 A 20180731; MX 2018004781 A 20180906

DOCDB simple family (application)  
**IL 2017000001 W 20170112**; AU 2017208160 A 20170112; CA 3010800 A 20170112; EP 17738276 A 20170112; IL 26021618 A 20180621; MX 2018004781 A 20170112