

Title (en)

SUPPORT DEVICE SUITABLE FOR SUPPORTING AND MOVING CULTURE TRAYS

Title (de)

TRÄGERVORRICHTUNG ZUM STÜTZEN UND BEWEGEN VON KULTURSCHALEN

Title (fr)

DISPOSITIF DE SUPPORT ADAPTE A SUPPORTER ET A DEPLACER DES BACS DE CULTURE

Publication

**EP 3016502 A1 20160511 (FR)**

Application

**EP 14738453 A 20140703**

Priority

- FR 1356540 A 20130704
- EP 2014064250 W 20140703

Abstract (en)

[origin: WO2015001051A1] The invention relates to a support device (1) comprising two lateral structures (3) positioned on each side of the culture trays (2), each lateral structure (3) supporting a transmission loop (6) via a return member (4a, 4b) and a driving wheel (5a, 5b), the two driving wheels (5a, 5b) being rotatably mounted so as to drive a synchronized movement of the two transmission loops (6). According to the invention, each transmission loop (6) comprises two strands (15,16) not subject to guides and extending between the driving wheel (5a, 5b) and the return member (4a, 4b), each tray (2) being rotatably connected to the transmission loops (6) along a single horizontal axis (14), either directly or via a spacer (20) that defines a position of that axis (14) that is offset toward the outside of the transmission loop (6) by a deviation at most equal to 4 cm.

IPC 8 full level

**A01G 31/04** (2006.01)

CPC (source: EP)

**A01G 31/042** (2013.01); **Y02P 60/21** (2015.11)

Citation (search report)

See references of WO 2015001051A1

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 2015001051 A1 20150108**; EP 3016502 A1 20160511; FR 3007936 A1 20150109; FR 3007936 B1 20160506

DOCDB simple family (application)

**EP 2014064250 W 20140703**; EP 14738453 A 20140703; FR 1356540 A 20130704