

Title (en)
TURNTABLE ARRANGEMENT AND MANUFACTURING SYSTEM

Title (de)
DREHTELLERANORDNUNG UND FERTIGUNGSSYSTEM

Title (fr)
ENSEMBLE À PLATEAU TOURNANT ET SYSTÈME DE FABRICATION

Publication
EP 2953769 A1 20151216 (DE)

Application
EP 14711230 A 20140317

Priority

- DE 102013205621 A 20130328
- EP 2014055323 W 20140317

Abstract (en)
[origin: WO2014154516A1] A turntable arrangement (1) for receiving and carrying components (14) and holding them in position comprises a rotatably mounted support plate (15) with a freewheel (2) and multiple guide rollers (3), and an indexing unit (8) for temporarily receiving and centring each guide roller (3); the guide rollers (3) define segments of the support plate (15), and each guide roller (3) interacts with the indexing unit (8) so that segments are successively held in a predetermined position to make components available; and a drive unit (18) which is coupled by an interlocking coupling to the support plate (15) so as to turn same automatically. The turntable arrangement (1) can be used in a manufacturing system (13).

IPC 8 full level
B25H 1/02 (2006.01)

CPC (source: EP)
B23Q 16/06 (2013.01); **B23Q 39/042** (2013.01); **B25H 1/02** (2013.01)

Citation (search report)
See references of WO 2014154516A1

Citation (examination)
DE 1060105 B 19590625 - RUBERY, et al

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)
DE 102013205621 A1 20141002; EP 2953769 A1 20151216; WO 2014154516 A1 20141002

DOCDB simple family (application)
DE 102013205621 A 20130328; EP 14711230 A 20140317; EP 2014055323 W 20140317