

Title (en)

DUAL ADJUSTABLE DEPTH ROD FOR ROUTER

Title (de)

TIEFENEINSTELLBARER DOPPELSTAB FÜR EINEN ROUTER

Title (fr)

DOUBLE TIGE À PROFONDEUR RÉGLABLE POUR DÉFONCEUSE

Publication

EP 3227073 A4 20180725 (EN)

Application

EP 15866082 A 20151201

Priority

- US 201462086088 P 20141201
- US 2015063132 W 20151201

Abstract (en)

[origin: WO2016089834A1] A portable power tool system, in particular a router system, includes a router and a depth adjustment device for adjusting a plunge depth of the router into a workpiece. A base defines a platform configured to be supported on the workpiece, a stop element, and a support structure. The router is received in a carriage slidably mounted on the support structure relative to the platform. The depth adjustment mechanism engages the stop element as the carriage slides toward the platform to define a plunge depth of the router, and is selectably mountable in a first position, whereat the depth adjustment mechanism is operable to adjust the plunge depth according to a first measurement scale, and a second position, whereat the depth adjustment mechanism is operable to adjust the plunge depth according to a second measurement scale different from the first.

IPC 8 full level

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CPC (source: CN EP)

B25F 5/003 (2013.01 - EP); **B27C 5/10** (2013.01 - CN EP)

Citation (search report)

- [X] US 3418965 A 19681231 - JACOB RABINOW
- [XI] WO 03000473 A1 20030103 - BLACK & DECKER INC [US], et al
- [X] WO 8100926 A1 19810402 - BLACK & DECKER INC [US]
- [A] US 4484608 A 19841127 - FERDINAND IRWIN J [US], et al
- See references of WO 2016089834A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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