

Title (en)  
CENTERLESS GRINDING MACHINE

Title (de)  
SPITZENLOSE SCHLEIFMASCHINE

Title (fr)  
AFFUTEUSE SANS CENTRE

Publication  
**EP 3009229 B1 20170621 (DE)**

Application  
**EP 15188860 A 20151008**

Priority  
DE 102014115149 A 20141017

Abstract (en)  
[origin: US2016107285A1] The present disclosure relates to a grinding machine, comprising a machine bed, a grinding spindle, that is arranged to be coupled with a spindle drive and for receiving a grinding wheel, a regulator spindle that is arranged to be coupled with a spindle drive and for receiving a regulator wheel, a workpiece mount for receiving a to-be-machined workpiece between the grinding spindle and the regulator spindle, wherein the grinding spindle and the regulator spindle are coupled with the machine bed and arranged in a fashion movable to one another, wherein the grinding spindle and the regulator spindle form a spindle set, wherein a longitudinal guide is formed at the machine bed, wherein a base carriage is received at the longitudinal guide, wherein the machine bed and the base carriage define a first movement axis, wherein the grinding spindle is coupled with the base carriage and assigned to a second movement axis, wherein the regulator spindle is coupled with the base carriage and assigned to a third movement axis, and wherein the grinding spindle and the regulator spindle are arranged to be moved with respect to one another, and to approach the workpiece mount in an in-feed movement.

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