

Title (en)
Roll grooving apparatus.

Title (de)
Rillenwalzvorrichtung.

Title (fr)
Dispositif à molettes pour nervurer.

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Application
EP 90630264 A 19901228

Priority
US 54528090 A 19900628

Abstract (en)
[origin: EP0463274A1] The roll grooving apparatus (10) is pivotally mountable on the support rails (30, 32) of a power drive unit by which the apparatus is driven and comprises a lower support member (12) including a drive shaft (16) driven by the power unit and including the lower grooving roll (14), and an upper support member (18) pivotally interconnected with the lower support member (12) and rotatably supporting the upper grooving roll (20). A lever arm (92) is pivotally mounted on the lower support member (12) and is interengaged with the upper support member (18) through a pin and slot arrangement (110, 112), whereby pivotal displacement of the lever arm (92) imparts pivotal displacement to the upper support member (18) and thus movement of the upper grooving roll (20) toward and away from the lower grooving roll (14). The lower support member (12) includes a stop (116) which limits displacement of the lever arm (92) in the direction which moves the upper grooving roll (20) towards the lower grooving roll (14), thus to assure a desired depth for the groove in a workpiece, and the pivotal interconnection between the upper and lower support members (12, 18) is adjustable to provide for adjusting the groove depth and accommodating different pipe or tube sizes and thicknesses. <IMAGE>

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