

Title (en)

DEVICE FOR FORMING OF A FLANGE OR SIMILAR, IN PARTICULAR AT THE END OF A THIN WALLED METALPIPE

Publication

EP 0429815 B1 19930421 (DE)

Application

EP 90119581 A 19901012

Priority

DE 3939016 A 19891125

Abstract (en)

[origin: EP0429815A1] In a device for the forming of a flange or the like, in particular at the end of a thin-walled metal pipe (10), having two rolls (6, 15) which form a gap (20), can be pressed against one another by means of a feed device (22, 24), are supported on one side and are assigned a driving device (30), the diameter of at least one (6) of the two rolls (6, 15) forming the roll gap (20) is so small that the end zone forming the flange can be rolled to a relatively small wall thickness with the force which can be applied by means of the feed device (22, 24). On the side facing away from the roll gap (20), the roll (6) having the smaller diameter is supported by an additional back-up roll (5) of larger diameter. <IMAGE>

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