

Title (en)

System and method for expanding a tubular element

Title (de)

Anordnung und Verfahren zur Erweiterung eines röhrenförmigen Elements

Title (fr)

Ensemble et procédé pour élargir un élément tubulaire

Publication

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Application

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Priority

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Abstract (en)

The invention provides a method and a system for expanding a tubular element. The tubular element (4) comprises a wall which is bent radially outward and in axially reverse direction defining an expanded tubular section (10) extending around an unexpanded tubular section (8). The system (200) comprises: a strip supply unit (220) for providing a strip (130) of sheet material; a bended section (240) for receiving the strip and guiding the strip along a predetermined trajectory; pipe production means (250) for folding the strip in a tubular shape to form and extend the unexpanded section (8) of the tubular element (4); and a pipe pusher (42) for pushing the unexpanded section into the expanded section to expand the tubular element.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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