

Title (en)
Stranding wires.

Title (de)
Verseilung von Drähten.

Title (fr)
Tordage de fils.

Publication
EP 0103964 A2 19840328 (EN)

Application
EP 83304425 A 19830801

Priority
CA 410002 A 19820824

Abstract (en)
Wire stranding apparatus having tubular means (10, 52, 54) having passage means to provide wire feedpaths, the tubular means being rotationally flexible about an axis, being held against rotation about this axis at an upstream end and having twisting means (30) to cause alternating torsional twisting at its downstream end. The feedpaths are held in fixed positions apart either along the whole length of the tubular means where the tubular means is a single tube with at least two side-by-side passages or comprises tubes (52) with their outer surfaces in continuous contact. When the tubular means comprises two or more spaced tubes (10), these are held in fixed relative positions at spaced locations along the tubes. To accommodate axial contraction and extension during twisting, the tubular means has an axially acting resilient means (28) which maintains axial tension on the tubular means.

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B21F 7/00 (2006.01); **H01B 13/02** (2006.01)

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H01B 13/0235 (2013.01)

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EP 0103964 A2 19840328; EP 0103964 A3 19840815; EP 0103964 B1 19871104; CA 1174915 A 19840925; DE 3374362 D1 19871210; FI 76445 B 19880630; FI 76445 C 19881010; FI 833014 A0 19830823; FI 833014 A 19840225; JP S5954436 A 19840329

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EP 83304425 A 19830801; CA 410002 A 19820824; DE 3374362 T 19830801; FI 833014 A 19830823; JP 15173483 A 19830822