

Title (en)

APPARATUS FOR TWISTING TOGETHER THE END PORTIONS OF WIRE AROUND A BUNDLE

Publication

EP 0017674 B1 19830928 (EN)

Application

EP 79200178 A 19790411

Priority

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Abstract (en)

[origin: EP0017674A1] Apparatus for forming a twist knot in the ends (7) of wire (2) passing around a bundle (1) of rods or a large bundle of smaller bundles of rods has a head (3) which is rotatable about an axis (9) and carries a pair of arms (4) which are pivotable towards and away from the axis (9). The arms (4) have slots (6) to receive and hold the wire ends (7) so that when the head is rotated the ends are twisted together into a knot. To provide a simple mechanism avoiding the need for control of the movement of the arms and to render the apparatus versatile, the arms (4) are substantially freely movable about their pivots (5), so that they are pulled inwardly by the wire ends themselves, during the initial period of rotation of the head.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5505504A; CN103662148A; CN104925293A; CN103662150A; EP4214384A1; CN112357167A; CN113086289A; CN103662149A; CN112441281A; WO2023194428A1; WO2022059044A1

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