

Title (en)
APPARATUS AND METHOD FOR FABRICATING TWISTED PAIR CABLE

Title (de)
VORRICHTUNG UND VEFAHREN ZUR HERSTELLUNG EINES KABELS MIT VERDRILLTEN ADERPAAREN

Title (fr)
APPAREIL ET PROCÉDÉ DE FABRICATION DE CÂBLE À PAIRES TORSADÉES

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EP 2599093 B1 20141224 (EN)

Application
EP 11743159 A 20110726

Priority
• JP 2010166697 A 20100726
• JP 2011067573 W 20110726

Abstract (en)
[origin: WO2012015057A2] To enable the setting of electric wires and the winding a tape around ends of a twisted pair cable and discharging the completed twisted pair cable without involving waiting time and while saving a space involved in the operations. There is adopted a twisted pair cable fabrication apparatus 1 comprising a first intermittent rotary-member 4 having clamps 3 for fixing one ends 2a of paired electric wires 2 on each of three circumferential surfaces 7 to 9, a second intermittent rotary-member 13 having clamps 5 for fixing the other ends 2b of the paired electric wires 2 and a motor 6 for rotating the clamps in a circumferential direction on each of three circumferential surfaces, and a driving unit for intermittently rotating the first and second intermittent rotary-members by one thirds a full rotation at a time, wherein the three surfaces comprise a paired electric wires setting-plane 7, 10, a paired electric wires twisting-plane 8, 11 and a twisted pair cable tape widening-and-twisting-plane 9, 12.

IPC 8 full level
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CPC (source: EP)
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Cited by
DE102016109152B3; CN107068302A; DE102016109151B3; EP3511954A1; DE102016015717A1; DE102016015717B4; US11887750B2

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