

Title (en)

APPARATUS AND METHOD FOR COLORING ELECTRIC WIRE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM FÄRBen VON ELEKTRISCHEN DRÄHTEN

Title (fr)

APPAREIL ET PROCÉDÉ DE COLORATION DE FIL ÉLECTRIQUE

Publication

**EP 2243144 A4 20130123 (EN)**

Application

**EP 08872436 A 20081219**

Priority

- JP 2008073897 W 20081219
- JP 2008031348 A 20080213

Abstract (en)

[origin: WO2009101756A1] PROBLEMS To provide an apparatus and a method for coloring an electric wire whereby the coloring material is quickly dried and is prevented from dropping out from the outer surface of the electric wire to surely identify the electric wires, and the coloring pattern is easily changed. MEANS FOR SOLVING PROBLEMS A coloring apparatus 1 colors an outer surface 5a of an electric wire 5 moving in a moving direction P of the electric wire 5. The coloring apparatus 1 includes a roller member 31, and the first to twelfth spouting units 40A to 40L. An outer peripheral wall 31a of the roller member 31 contacts the outer surface 5a of the electric wire 5 and rotates as the electric wire 5 is moved. The first to twelfth spouting units 40A to 40L can spout the coloring materials having different colors from each other onto the outer peripheral wall 31a of the roller member 31.

IPC 8 full level

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Citation (search report)

- [XY] JP H1031918 A 19980203 - SUMITOMO WIRING SYSTEMS
- [Y] JP H09213145 A 19970815 - SUMITOMO WIRING SYSTEMS
- See references of WO 2009101756A1

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