

Title (en)

Device for coating a wire with a lubricant

Title (de)

Vorrichtung zum Beschichten eines Drahtes mit einem Gleitmittel

Title (fr)

Dispositif de revêtement d'un fil par un lubrifiant

Publication

EP 0799647 B1 20000712 (DE)

Application

EP 97103220 A 19970227

Priority

- DE 19613582 A 19960404
- DE 19644639 A 19961028

Abstract (en)

[origin: EP0799647A1] Equipment for coating a wire with lubricant, comprising lubricant container (1), an applicator felt (9) in continuous contact with the running wire (5) and a metering device conveying a controlled volume of lubricant from the container (1) to the felt (9). The metering device (12) has at least one pin (15) with a recess (24), which dips at controlled intervals into the lubricant in the container (1) and lifts into touch with the applicator felt (9) so that an approximately equal amount of lubricant is absorbed by the felt (9) at each contact.

IPC 1-7

B05C 1/06; **B05C 11/10**; **B05C 1/00**; **B05C 9/04**; **B05C 9/14**; **B05D 7/20**; **B21F 21/00**; **B21C 9/00**; **B65H 71/00**; **D07B 7/12**

IPC 8 full level

B05C 1/00 (2006.01); **B05C 1/06** (2006.01); **B05C 9/14** (2006.01); **B05C 11/10** (2006.01); **B05D 7/20** (2006.01); **B21C 9/00** (2006.01); **B21F 99/00** (2009.01); **B65H 71/00** (2006.01)

CPC (source: EP US)

B05C 1/003 (2013.01 - EP US); **B05C 1/06** (2013.01 - EP US); **B05C 9/14** (2013.01 - EP US); **B05C 11/10** (2013.01 - EP US); **B05C 11/1042** (2013.01 - EP US); **B05D 7/20** (2013.01 - EP US); **B21C 9/00** (2013.01 - EP US); **B21F 99/00** (2013.01 - EP US); **B65H 71/00** (2013.01 - EP US)

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