

Title (en)
TECHNIQUE FOR MARKING A PROLATE OBJECT

Title (de)
TECHNIK ZUR KENNZEICHNUNG EINES PROLATEN OBJEKTS

Title (fr)
TECHNIQUE DE MARQUAGE D'UN OBJET ALLONGÉ

Publication
EP 4041641 A1 20220817 (DE)

Application
EP 20781573 A 20201006

Priority
• BE 201905664 A 20191009
• EP 2020077972 W 20201006

Abstract (en)
[origin: WO2021069425A1] The invention relates to a device (100) for providing a marking (101) that is arranged or can be arranged in a circumferential manner around a prolate object (102), preferably around a conductor. The device (100) comprises a material interface (156) which receives a printed product (214) output by a printer (200). A print signal interface (104; 158) of the device (100) detects a control signal for outputting the printed product (214). At least one sensor (106) of the device (100) detects a control signal for providing the marking (101). Using the printed product (214) output by the printer (200), at least one actuator (120; 122) of the device (100) arranges the marking (101) on the object (102) in a circumferentially closed manner or provides said markings for arranging in a circumferentially closed manner depending on the control signal for outputting the printed product (214) and the control signal for providing the marking (101).

IPC 8 full level
B65C 3/02 (2006.01); **B65C 11/02** (2006.01)

CPC (source: CN EP US)
B41J 2/315 (2013.01 - CN); **B41J 2/32** (2013.01 - EP US); **B41J 3/407** (2013.01 - CN EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/4075** (2013.01 - CN US); **B41J 3/44** (2013.01 - EP US); **B41J 29/00** (2013.01 - CN); **B41J 29/393** (2013.01 - CN US); **B65C 3/02** (2013.01 - EP US); **B65C 11/02** (2013.01 - EP US); **H01B 13/34** (2013.01 - CN); **H01B 13/344** (2013.01 - CN US)

Citation (search report)
See references of WO 2021069425A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2021069425 A1 20210415; BE 1027644 A1 20210505; BE 1027644 B1 20210511; CN 114555373 A 20220527; CN 114555373 B 20230915; EP 4041641 A1 20220817; US 2023007907 A1 20230112

DOCDB simple family (application)
EP 2020077972 W 20201006; BE 201905664 A 20191009; CN 202080071219 A 20201006; EP 20781573 A 20201006; US 202017765461 A 20201006