

Title (en)

Marking device for a material web

Title (de)

Markierungseinheit für eine Materialbahn

Title (fr)

Dispositif de marquage pour une bande de matériau

Publication

EP 1577241 A3 20071010 (DE)

Application

EP 05101122 A 20050215

Priority

DE 102004012727 A 20040316

Abstract (en)

[origin: EP1577241A2] Marking unit (1) has a writer arrangement (2, 3) for marking (21, 22) a material web (20) that can be wound on to a winder core (11) using a winding arrangement (10) to form a roll (13). The marking unit has a signal generator (4) that is connected to the winder core and generates a clock signal (6) dependent on the rotation of the core. Based on the clock signal, the writer arrangement makes a marking on the material web. An independent claim is made for a method for marking a material web.

IPC 8 full level

B65H 18/00 (2006.01); **B65H 26/00** (2006.01)

CPC (source: EP US)

B65H 18/00 (2013.01 - EP US); **B65H 26/00** (2013.01 - EP US); **B65H 2220/02** (2013.01 - EP US); **B65H 2301/5111** (2013.01 - EP US); **B65H 2404/1152** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2701/124** (2013.01 - EP US)

Citation (search report)

- [A] EP 0393519 A2 19901024 - HOECHST AG [DE]
- [A] US 5799577 A 19980901 - TAKAHASHI MITURU [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1577241 A2 20050921; **EP 1577241 A3 20071010**; **EP 1577241 B1 20110629**; AT E514646 T1 20110715; DE 102004012727 A1 20051006; US 2005211817 A1 20050929; US 7353754 B2 20080408

DOCDB simple family (application)

EP 05101122 A 20050215; AT 05101122 T 20050215; DE 102004012727 A 20040316; US 8009905 A 20050314