

Title (en)

Tape-shaped label producing device

Title (de)

Vorrichtung zur Herstellung von bandförmigen Etiketten

Title (fr)

Appareil de production d'étiquettes en forme de bande

Publication

**EP 0692387 A1 19960117 (EN)**

Application

**EP 95111019 A 19950713**

Priority

- JP 18647994 A 19940715
- JP 18648094 A 19940715

Abstract (en)

An ink ribbon 13 includes a black ink 13b and red ink 13r coated alternately each to 20 cm and distinction marks M1 and M2 between each ink coated region. A end tape 13e with a length longer than 20 cm is connected to the end edge of the ink ribbon 13. Each time the ink ribbon 13 is fed the predetermined amount of 20 cm of the ink coated regions, one of the distinction marks M1 or M2 of the ink ribbon 13 is detected. The end portion can be accurately detected because a distinction mark will not be detected by a mark detection sensor when the end portion is aligned with the mark detection sensor even though the ink ribbon is fed the predetermined length of the ink coated portion. <MATH>

IPC 1-7

**B41J 35/18**; **B41J 35/36**

IPC 8 full level

**B41J 35/18** (2006.01); **B41J 35/36** (2006.01)

CPC (source: EP)

**B41J 35/18** (2013.01); **B41J 35/36** (2013.01)

Citation (applicant)

JP H0185050 U 19890606

Citation (search report)

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- [A] US 2174351 A 19390926 - NEIDICH SAMUEL A
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- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 280 (M - 347)<1717> 21 December 1984 (1984-12-21)
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 484 (M - 886)<3832> 2 November 1989 (1989-11-02)

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Designated contracting state (EPC)

BE CH DE FR GB LI

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