

Title (en)

Film transfer device with slidable protection cap

Title (de)

Folienübertragungsvorrichtung mit verschiebbarer Schutzkappe

Title (fr)

Dispositif de transfert de film avec bouchon de protection coulissant

Publication

EP 2269932 A1 20110105 (EN)

Application

EP 09164391 A 20090702

Priority

EP 09164391 A 20090702

Abstract (en)

A film transfer device with a slidable protection cap includes a case (10, 20) including a compartment (13, 23) and a receiving section (18, 28) connected with the compartment, and an opening section (15, 25) in proximity to the receiving section. A reel mechanism is disposed in the compartment. An application head assembly (40) is retained in the receiving section and includes an application head (60, 60a) exposed outside the opening sections. A protection cap (70) is slidably mounted in the receiving section between a first position and a second position. The application head concealed by the protection cap as the protection cap is in the first position. The application head exposed from the protection cap as the protection cap is in the second position.

IPC 8 full level

B65H 37/00 (2006.01)

CPC (source: EP)

B65H 37/007 (2013.01)

Citation (applicant)

- US D475747 S 20030610 - ONO SATORU [JP]
- JP H10119488 A 19980512 - PLUS KOGYO KK
- US 5679156 A 19971021 - MATSUMARU RYOJI [JP]
- JP 2005001850 A 20050106 - TOMBOW PENCIL

Citation (search report)

- [XAY] JP H10119488 A 19980512 - PLUS KOGYO KK
- [X] US 5679156 A 19971021 - MATSUMARU RYOJI [JP]
- [X] JP 2005001850 A 20050106 - TOMBOW PENCIL
- [Y] US 2007193694 A1 20070823 - SIMMELSGAARD PETER A [DK], et al

Cited by

EP2208697A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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