

Title (en)
TAPE CLEANER

Title (de)
BANDREINIGER

Title (fr)
DISPOSITIF DE NETTOYAGE À BANDE

Publication
EP 3021733 A4 20170419 (EN)

Application
EP 14826491 A 20140701

Priority
• KR 20130083416 A 20130716
• US 2014045080 W 20140701

Abstract (en)
[origin: WO2015009445A1] The disclosed tape cleaner is convenient to use and allows easy replacement of the tape, and prevents an adhesive tape roller from moving away from the tape cleaner during use. The tape cleaner comprises an adhesive tape roller, a support roller which is inserted and mounted into the adhesive tape roller and supports the adhesive tape roller, an upper cover which has both side ends coupled to both side ends of the support roller, respectively, and encloses a part of an outer circumferential surface of the adhesive tape roller, a rotary cover which has both side ends coupled to both side ends of the support roller, respectively, encloses a part of the outer circumferential surface of the adhesive tape roller inside the upper cover, and is rotatable about an axis in a longitudinal direction of the support roller, and a handle connected to the upper cover, in which the rotary cover includes a tape cutter part which is positioned at an edge portion thereof and cuts an adhesive tape of the adhesive tape roller, the upper cover includes a stopper part which is positioned on an inner circumferential surface of the upper cover and stops the rotary cover so that the rotary cover is not arbitrarily rotated when the adhesive tape is cut by the tape cutter part, both the adhesive tape roller and the support roller are rotatable about the axis in the longitudinal direction of the support roller, and all of the adhesive tape roller, the support roller, the upper cover, and the rotary cover are attachable and detachable.

IPC 8 full level
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CPC (source: EP KR US)
A47L 25/005 (2013.01 - EP US); **A47L 25/08** (2013.01 - EP KR US)

Citation (search report)
• [IAY] KR 101194050 B1 20121024 - GO JONG TAEK [KR]
• [IAY] KR 20120083051 A 20120725 - NO JEOM SUN [KR]
• [A] JP 3006691 U 19950131
• [A] JP 2004073562 A 20040311 - NITOMUZU KK
• See references of WO 2015009445A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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