

Title (en)

Writing implements combined with a scroll of sheet material.

Title (de)

Schreibgerät mit eingebautem Rollstreifen.

Title (fr)

Ruban enroulé dans un moyen d'écriture.

Publication

**EP 0057554 A1 19820811 (EN)**

Application

**EP 82300378 A 19820126**

Priority

US 22889981 A 19810127

Abstract (en)

According to the invention a writing implement having a writing element (45) such as a ball-point cartridge which is retractable within the barrel (31) of the implement incorporates within the barrel a tube (35) which is rotatable around the writing element and serves as a spool for a length of flexible material (38) which has its inner end attached to such tube and can be drawn out from the scroll via a slot (32) in the barrel. The tube is connected to an exposed part such as the barrel tip (48) or the retraction mechanism plunger (40) so that the material can be rewound into the implement by rotating that part. The material (38) is preferably of plastics or other durable material. It can bear advertising or other readable matter and/or be suitable for writing on.

IPC 1-7

**B43K 29/12**

IPC 8 full level

**B43K 29/12** (2006.01); **G09F 23/00** (2006.01)

CPC (source: EP)

**B43K 29/12** (2013.01); **G09F 2023/0016** (2013.01)

Citation (search report)

- FR 1368837 A 19640807 - ADHESIFS ET PLASTIQUES DE L ES
- FR 2212241 A1 19740726 - SIMPLAST [FR]
- FR 1406712 A 19650723
- US 2991952 A 19610711 - FRANK MARCHUCK, et al
- FR 1159887 A 19580703
- US 2301364 A 19421110 - MICHAEL BRUCK, et al
- US 4030842 A 19770621 - WHITE JOHN, et al
- FR 2204507 A1 19740524 - VAGLIO CLAUDE [FR]
- DE 2120374 A1 19721102

Cited by

GB2219769A; ITPR20090092A1; GB2238987A; US4812069A; US4541630A; US6905275B1; WO8801574A1; WO03002357A1; WO8806976A1; US7114870B2; US6719472B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0057554 A1 19820811**

DOCDB simple family (application)

**EP 82300378 A 19820126**