

Title (en)

EJECTOR FOR AN AUTOMATIC LANCET ARM.

Title (de)

LANZETTEN-AUTOMAT MIT AUSWURF-VORRICHTUNG.

Title (fr)

EJECTEUR POUR UN BRAS DE LANCETTE AUTOMATIQUE.

Publication

**EP 0263812 A4 19880824 (EN)**

Application

**EP 86901620 A 19860214**

Priority

US 81707986 A 19860108

Abstract (en)

[origin: WO8704064A1] Improvement on the pivoting arm (7) of an automatic lancet (1). Generally an automatic lancet (1) is comprised of a housing (2A and 2B) having a spring loaded pivoting arm (7). The arm has a cylindrical holder (4) at the operating end which holds a needle (61) encased in a plastic carrier (60). Upon releasing the spring (9), the needle (61) pierces the patient's finger producing a blood sample. To replace the needle (61) generally requires pulling the old needle out with one's fingers and pushing a new one in. The present invention improves the cylindrical holder (4) by adding a plunger (11) inside it. This enables the user to push the old needle (61) out without the necessity of grabbing or touching the old needle. Thus, safety for the medical technician is greatly enhanced.

IPC 1-7

**A61B 17/34**

IPC 8 full level

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Citation (search report)

- [A] US 3030959 A 19620424 - HELMUTH GRUNERT
- [A] DE 2131297 A1 19730111 - PHILIPP RICHARD
- See references of WO 8704064A1

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DOCDB simple family (publication)

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