

Title (en)

INJECTION DEVICE HAVING TRIGGER SAFETY DEVICES

Title (de)

INJEKTIONSVORRICHTUNG MIT AUSLÖSESICHERUNGEN

Title (fr)

DISPOSITIF D'INJECTION À SYSTÈMES DE SÉCURITÉ ANTI-DÉCLENCHEMENT

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Application

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- DE 102007013837 A 20070322

Abstract (en)

[origin: WO2008113864A1] The invention relates to a device for administering a product, particularly a drug, comprising: a) a first element (1; 8; 100), b) a second element (9; 11; 110), which can be moved relative to the first element (1; 8; 100), c) a locking element (9a; 15; 150), which can be displaced from a locked position, in which it blocks a movement between the first element (1; 8; 100) and the second element (9; 11; 110), into an unlocked position, in which it releases the movement between the first element (1; 8; 100) and the second element (9; 11; 110), characterized by e) a safety element (32; 14; 140), which can be displaced from a securing position, in which it blocks the locking element (9a; 15; 150) from moving out of the locked position into the unlocked position, into a released position, in which it releases the movement of the locking element (9a; 15; 150) into the unlocked position.

IPC 8 full level

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CPC (source: EP US)

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A61M 5/3257 (2013.01 - EP US); **A61M 2005/2013** (2013.01 - EP US); **A61M 2005/206** (2013.01 - EP US); **A61M 2005/2073** (2013.01 - EP US);
A61M 2205/581 (2013.01 - EP US)

Citation (search report)

See references of WO 2008113864A1

Cited by

GB2451662B; GB2451666B; US9757520B2; US9895493B2; US9675757B2; US9682194B2; US11173255B2; US10709849B2; US9649441B2;
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