Title (en)

Safety belt for riders on horseback

Title (de)

Sicherheitsgurt für Reiter

Title (fr)

Ceinture de sécurité pour cavalier

Publication

EP 0974549 A1 20000126 (EN)

Application

EP 99830387 A 19990621

Priority

IT VI980123 A 19980624

Abstract (en)

Safety device for keeping a rider fastened to the saddle of a horse and allowing his natural movement, comprising two winders/unwinders (21, 22) of safety belts fastened to the saddle. The end parts of said safety belts are fastened to a band (30) tied around the rider's waist and provided with a quick clasping/releasing device (31) and with an emergency device (40) for automatic release of said band, which is controlled by at least one sensor (50) which is fastened to the saddle and/or to the rider's back. Said sensor emits a signal suitable for allowing the immediate opening of said emergency device when the horse inclines its back beyond a certain predetermined angle with respect to the horizontal for a predetermined time period and/or when the rider inclines his back beyond predetermined angles. <IMAGE>

IPC 1-7

B68C 1/14

IPC 8 full level

B68C 1/14 (2006.01)

CPC (source: EP)

B68C 1/147 (2013.01)

Citation (search report)

- [PA] EP 0860397 A1 19980826 - BOHN PETER [DE]
- [A] US 5735109 A 19980407 - KOJIMA KIMBERLY [US]

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WO2013001104A1; NL2013196B1; CN103889885A; EP2727879A4; EP2769955A1; US7591125B2; US6761019B2; US10974956B2; WO03020632A3; WO2016010430A3

Designated contracting state (EPC)

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