

Title (en)

Device for detecting and signalling hits in fencing

Title (de)

Vorrichtung zum Detektieren und Anzeigen von Treffern beim Sportfechten

Title (fr)

Dispositif de détection et de signalisation de touches en escrime

Publication

EP 1134006 B1 20050601 (FR)

Application

EP 01440067 A 20010313

Priority

FR 0003476 A 20000317

Abstract (en)

[origin: US2001023218A1] The current invention concerns a system of hit detection and signaling for fencing, in particular for the epee, characterized by consisting mainly, for each adversary (5,5'), on one hand, of an outfit (1, 1', 1'', 1''') completely conductive surface wise, on the other hand, of a fencing conductive mask (2), eventually endowed with a luminous hit signaling device (3, 3') and finally of a weapon (4), in particular an epee, comprising a guard (4') made of an isolating material or covered with an isolating material and whose tip (4'') at least is conductive, the outfit (1,1',1'',1''') and the mask (2) on one hand, and the tip of the weapon (4'') at least on the other, for each adversary (5,5') being connected, separately, to a hit detection unit (6 or 7), appearing as a central detection and signaling unit (6) to which they are wired (8) or as a portable unit (7) carried by each adversary (5,5') also connected to the luminous signalig device (3, 3') and to the conductive soles (9') of shoes (9) worn by the appropriate adversary (5,5').

IPC 1-7

A63B 69/02

IPC 8 full level

A63B 69/02 (2006.01)

CPC (source: EP US)

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Cited by

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