

Title (en)

Hit detecting device for combat sports

Title (de)

Messeinrichtung für Schläge bzw. Treffer bei Kampfsportarten

Title (fr)

Dispositif de détection de coups pour sports de combat

Publication

EP 1090661 A1 20010411 (DE)

Application

EP 99117622 A 19990907

Priority

EP 99117622 A 19990907

Abstract (en)

[origin: WO0117622A1] Measuring device for blows or target hits in combat sports, more particularly a measuring vest (10) for Taekwondo, comprising at least one gas-filled compressible cavity (2) having an opening (12) through which the gas flows out when the cavity (2) is compressed as a result of a blow or target hit, whereby means (6) for measuring the gas flow are provided, said means including a temperature-dependent resistance (13).

Abstract (de)

Meßeinrichtung für Schläger bzw. Treffer bei Kampfsportarten, insbesondere Meßweste (10) für Taekwondo, mit zumindest einem gasgefüllten, komprimierbaren Hohlraum (2), der eine Öffnung (12) aufweist, durch die das Gas bei Kompression des Hohlraumes (2) durch einwirkende Schläge bzw. Treffer in die Umgebung ausströmt, wobei die Strömung des Gases gemessen wird. <IMAGE>

IPC 1-7

A63B 71/06; **A63B 69/32**

IPC 8 full level

A63B 69/00 (2006.01); **A63B 69/32** (2006.01); **A63B 71/06** (2006.01); **A63B 69/02** (2006.01); **A63B 71/08** (2006.01)

CPC (source: EP US)

A63B 69/32 (2013.01 - EP US); **A63B 71/0605** (2013.01 - EP); **A63B 69/02** (2013.01 - EP); **A63B 71/081** (2013.01 - EP); **A63B 2220/53** (2013.01 - EP); **A63B 2220/56** (2013.01 - EP); **A63B 2244/10** (2013.01 - EP US)

Citation (applicant)

DE 3903127 A1 19900809 - SCHRAMM GUENTHER [DE]

Citation (search report)

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