

Title (en)
Hand-held device for self defence.

Title (de)
Faustgerät zur Selbstverteidigung.

Title (fr)
Dispositif manuel pour autodéfence.

Publication
EP 0484891 A2 19920513 (EN)

Application
EP 91118868 A 19911106

Priority
JP 30336090 A 19901108

Abstract (en)
A gripping type self-defending tool comprising a grip main body of a shape suitable to gripping by one hand and a protrusion markedly protruding from the grip main body, which is used for striking or thrusting an opponent by gripping a portion of the grip main body, exposing the protrusion in front of a knuckle from between the forefinger and the middle finger. Both ends of the gripping portion are positioned on the right and left of the knuckle, and used for striking or thrusting the opponent by swinging the knuckle right- and left-ward. The protrusion can be folded into or detached from the grip main body. It is also possible to incorporate a tear gas reservoir into the grip main body to serve the gripping type self-defending tool also as a weapon capable of injecting a stimulating fluid such as a tear gas, incorporate an electric cell into the gap main body and disposing an electric lamp to the protrusion, thereby serving the gripping type self-defending tool also as a flashlight and, further, attach a ring to one end of the grip main body, thereby serving the gripping type self-defending tool also as a key holder. <IMAGE>

IPC 1-7
F41B 15/08

IPC 8 full level
F41B 15/00 (2006.01); **F41B 15/02** (2006.01); **F41B 15/06** (2006.01); **F41B 15/08** (2006.01); **F41H 9/10** (2006.01)

CPC (source: EP)
F41B 15/02 (2013.01); **F41B 15/06** (2013.01); **F41B 15/08** (2013.01); **F41H 9/10** (2013.01)

Cited by
IT202000015043A1; US7503829B2; GB2259561A; US5946842A; RU2731992C1; FR2844588A1; EP1530019A1; US2013165239A1; US7303306B2; US7172311B2; US9683728B2; WO9914548A1; WO2005078373A1; WO9726500A1; DE102022103682B3; WO2022027111A1; WO2023148274A1

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
EP 0484891 A2 19920513; **EP 0484891 A3 19930825**; AU 8566991 A 19920514; CA 2052972 A1 19920509; JP H04177096 A 19920624; MX 9101881 A 19920708; ZA 918067 B 19920826

DOCDB simple family (application)
EP 91118868 A 19911106; AU 8566991 A 19911008; CA 2052972 A 19911008; JP 30336090 A 19901108; MX 9101881 A 19911031; ZA 918067 A 19911009