

# CPC COOPERATIVE PATENT CLASSIFICATION

## F MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING (NOTE omitted)

### WEAPONS; BLASTING

#### F41 WEAPONS (NOTES omitted)

#### F41C SMALLARMS, e.g. PISTOLS, RIFLES (functional features or details common to both smallarms and ordnance, mountings therefor [F41A](#); projecting missiles without use of explosive or combustible propellant charge [F41B](#)); ACCESSORIES THEREFOR

##### NOTE

Attention is drawn to the definitions in Note (2) following the title of class [F41](#).

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

|       |  |                |  |
|-------|--|----------------|--|
| 3/00  | <b>Pistols, e.g. revolvers</b> (specially adapted for underwater use <a href="#">F41C 9/06</a> ; for slaughtering or stunning animals <a href="#">A22B</a> ; for shooting bolts into concrete constructions, metal walls or the like <a href="#">B25C</a> )                        | 9/02           | • Concealed pistols, e.g. in pencils   |
| 3/005 | • {Toy guns, e.g. cannons, firing a projectile by means of the combustion of a propellant charge, e.g. a cap}  | 9/04           | • Walking-stick guns {(sticks combined with weapons <a href="#">A45B 3/14</a> )}   |
| 3/02  | • Signal pistols, e.g. Very pistols  | 9/06           | • Smallarms specially adapted for underwater use {(spring operated harpoon guns <a href="#">F41B 7/04</a> ; air pressure operated harpoon guns <a href="#">F41B 11/83</a> )} |
| 3/04  | • Starting pistols; Alarm pistols {( <a href="#">F41C 3/06</a> takes precedence)}  | 9/08           | • Muzzle-loading smallarms; Smallarms with flintlock mechanisms; Accessories therefor  |
| 3/06  | • Cap-firing pistols, e.g. toy pistols   | 9/085          | • • {Accessories for loading muzzle loading guns, e.g. magazines or tools for loading}   |
| 3/08  | • • with band supply   |                |  |
| 3/10  | • • with rotatable cap carrier, e.g. drum  |                |  |
| 3/12  | • • with slidable cap carrier, e.g. clip ( <a href="#">F41C 3/08</a> takes precedence)   |                |  |
| 3/14  | • Revolvers ( <a href="#">F41C 3/10</a> takes precedence; sealing aspects <a href="#">F41A 3/76</a> ; using a revolving drum magazine for feeding revolver-type guns other than revolvers <a href="#">F41A 9/27</a> ; extractors or ejectors therefor <a href="#">F41A 15/02</a> ) |                |  |
| 3/16  | • • Hinge-frame revolvers  |                |  |
| 7/00  | <b>Shoulder-fired smallarms, e.g. rifles, carbines, shotguns</b> (specially adapted for underwater use <a href="#">F41C 9/06</a> )   |                |  |
| 7/02  | • Pump-action guns, i.e. guns having a reciprocating handgrip beneath the barrel for loading or cocking  |                |  |
| 7/025 | • • {having hand-operated sliding barrels}   |                |  |
| 7/04  | • with reciprocating handgrip under the buttstock for loading or cocking   |                |  |
| 7/06  | • Lever-action guns, i.e. guns having a rocking lever for loading or cocking   |                |  |
| 7/11  | • Breakdown shotguns or rifles (hinge-frame revolvers <a href="#">F41C 3/16</a> ; breech mechanisms therefor <a href="#">F41A 3/58</a> ; cocking mechanisms therefor <a href="#">F41A 19/41</a> )  |                |  |
| 7/12  | • {Gallery rifles; Parlour rifles}   |                |  |
| 9/00  | <b>Other smallarms, e.g. hidden smallarms or smallarms specially adapted for underwater use</b>  |                |  |
|       |  | <b>Details</b> |  |
|       |  | 23/00          | <b>Butts; Butt plates; Stocks</b> {(handles for carrying smallarms <a href="#">F41C 33/08</a> )}   |
|       |  | 23/02          | • Attachment of slings   |
|       |  | 23/04          | • Folding or telescopic stocks or stock parts (articulated or collapsible guns <a href="#">F41A 11/04</a> )  |
|       |  | 23/06          | • Stocks {or firearm frames} specially adapted for recoil reduction  |
|       |  | 23/08          | • • Recoil absorbing pads  |
|       |  | 23/10          | • Stocks or grips for pistols, e.g. revolvers ( <a href="#">F41C 23/12</a> takes precedence)   |
|       |  | 23/12          | • Auxiliary stocks for stabilising, or for transforming pistols, e.g. revolvers, into shoulder-fired guns  |
|       |  | 23/14          | • Adjustable stock or stock parts, i.e. adaptable to personal requirements, e.g. length, pitch, cast or drop   |
|       |  | 23/16          | • Forestocks; Handgrips; Hand guards (pump-action guns <a href="#">F41C 7/02</a> )   |
|       |  | 23/18          | • characterised by the material used ( <a href="#">F41C 23/08</a> takes precedence)  |
|       |  | 23/20          | • Butts; Butt plates; Mountings therefor ( <a href="#">F41C 23/08</a> , <a href="#">F41C 23/10</a> , { <a href="#">F41C 23/14</a> } take precedence)                         |
|       |  | 23/22          | • Stocks having space for the storage of objects   |
|       |  | 27/00          | <b>Miscellaneous attachments for smallarms; Accessories; Details not otherwise provided for</b>  |
|       |  | 27/04          | • Arrangements for mounting spades or shields (spades per se <a href="#">A01B 1/02</a> shields per se <a href="#">F41H 5/06</a> )  |

- 27/06 . Adaptations of smallarms for firing grenades, e.g. rifle grenades, or for firing riot-control ammunition; Barrel attachments therefor ([signal pistols F41C 3/02](#))
- 27/16 . Smallarms combined with thrusting or cutting weapons ([thrusting or cutting weapons other than bayonets F41B 13/00](#)); Bayonets; Bayonet mounts
- 27/18 . . Bayonets; Bayonet mounts
- 27/20 . Attachments for wire cutting
- 27/22 . Balancing or stabilising arrangements {on the gun itself, e.g. balancing weights}
- 33/00 Means for wearing or carrying smallarms**
- 33/001 . {Shooting harnesses; Stabilising devices, e.g. straps on the body ([balancing arrangements on the gun itself F41C 27/22](#))}
- 33/002 . {Slings for carrying longguns, e.g. straps ([attachment of slings F41C 23/02](#); [shooting harnesses F41C 33/001](#))}
- 33/003 . {Buttstock supports, i.e. devices for carrying the weight of long firearms in a substantially vertical orientation by supporting the buttstock ([holsters F41C 33/02](#))}
- 33/005 . . {combined with a second point of support remote from the buttstock, enabling hands-free carrying}
- 33/006 . {Clips, hooks or the like, for carrying the weight of smallarms ([holsters F41C 33/02](#))}
- 33/007 . . {for long firearms, e.g. rifles}
- 33/008 . . {for handguns, i.e. pistols or revolvers}
- 33/02 . Holsters, i.e. cases for pistols having means for being carried or worn, e.g. at the belt or under the arm
- 33/0209 . . {Pouch or pocket like containers for small arms covering all or most of the small arm}
- 33/0218 . . . {having a flap substantially covering the opening of the pouch or pocket}
- 33/0227 . . . {having a strap or other restraining element only covering the hammer or a part of the upper part of the small arm}
- 33/0236 . . {Half-holsters covering by encircling only a part of the small arm, e.g. ghost-holsters}
- 33/0245 . . {Skeleton-holsters, e.g. contacting only a minimal part of the small arm, e.g. contacting the muzzle, ejection port, chamber, trigger guard or hammer}
- 33/0254 . . {with accommodation for auxiliary devices mounted on the small arm, e.g. telescopic sights, flashlights or laser-devices}
- 33/0263 . . {having a locking system for preventing unauthorized or accidental removal of the small arm from the holster ([F41C 33/0227 takes precedence](#))}
- 33/0272 . . {having means for facilitating or accelerating the drawing of the small arm from the holster}
- 33/0281 . . {with means for assisting in cocking or loading the small arm}
- 33/029 . . {combined with electronic devices, e.g. GPS}
- 33/04 . . Special attachments therefor
- 33/041 . . . {for connecting a holster to a belt, webbing or other object}
- 33/043 . . . . {for connection in more than one transversal position}
- 33/045 . . . . {for connection in more than one rotational position around an axle, e.g. by using a rotatable connection}
- 33/046 . . . {Webbing, harnesses, belts or straps for wearing holsters}
- 33/048 . . . {for concealed carrying of a small arm}
- 33/06 . Containers for carrying smallarms, e.g. safety boxes, gun cases ([F41C 33/02 takes precedence](#))
- 33/08 . Handles for carrying smallarms