### 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 <u>F41A</u>; projecting missiles without use of explosive or combustible propellant charge <u>F41B</u>); 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	Pistols, e.g. revolvers (specially adapted for	9/02	<ul> <li>Concealed pistols, e.g. in pencils</li> </ul>
	underwater use F41C 9/06; for slaughtering or	9/04	<ul> <li>Walking-stick guns {(sticks combined with</li> </ul>
	stunning animals A22B; for shooting bolts into		weapons <u>A45B 3/14</u> )}
	concrete constructions, metal walls or the like <u>B25C</u> )	9/06	<ul> <li>Smallarms specially adapted for underwater use</li> </ul>
3/005	• {Toy guns, e.g. cannons, firing a projectile by		{(spring operated harpoon guns F41B 7/04; air
	means of the combustion of a propellant charge, e.g.		pressure operated harpoon guns <u>F41B 11/83</u> )}
	a cap}	9/08	<ul> <li>Muzzle-loading smallarms; Smallarms with</li> </ul>
3/02	<ul> <li>Signal pistols, e.g. Very pistols</li> </ul>		flintlock mechanisms; Accessories therefor
3/04	• Starting pistols; Alarm pistols {(F41C 3/06 takes	9/085	{Accessories for loading muzzle loading guns,
	precedence)}		e.g. magazines or tools for loading}
3/06	<ul> <li>Cap-firing pistols, e.g. toy pistols</li> </ul>		
3/08	• with band supply	<u>Details</u>	
3/10	• • with rotatable cap carrier, e.g. drum	23/00	Butts; Butt plates; Stocks {(handles for carrying
3/12	• with slidable cap carrier, e.g. clip (F41C 3/08)	23/00	smallarms F41C 33/08)}
	takes precedence)	23/02	• Attachment of slings
3/14	• Revolvers (F41C 3/10 takes precedence; sealing	23/02	Folding or telescopic stocks or stock parts
	aspects <u>F41A 3/76</u> ; using a revolving drum	23/04	(articulated or collapsible guns F41A 11/04)
	magazine for feeding revolver-type guns other than	23/06	• Stocks {or firearm frames} specially adapted for
	revolvers F41A 9/27; extractors or ejectors therefor	23/00	recoil reduction
	<u>F41A 15/02</u> )	23/08	Recoil absorbing pads
3/16	Hinge-frame revolvers	23/08	Stocks or grips for pistols, e.g. revolvers
7/00	Charlden Good annellement of a rifler continue	23/10	(F41C 23/12 takes precedence)
7/00	Shoulder-fired smallarms, e.g. rifles, carbines, shotguns (specially adapted for underwater use	23/12	<ul> <li>Auxiliary stocks for stabilising, or for transforming</li> </ul>
	F41C 9/06)	23/12	pistols, e.g. revolvers, into shoulder-fired guns
7/02		23/14	Adjustable stock or stock parts, i.e. adaptable to
7/02	<ul> <li>Pump-action guns, i.e. guns having a reciprocating handgrip beneath the barrel for loading or cocking</li> </ul>	23/14	personal requirements, e.g. length, pitch, cast or
7/025			drop
	• • {having hand-operated sliding barrels}	23/16	Forestocks; Handgrips; Hand guards (pump-action)
7/04	with reciprocating handgrip under the buttstock for	23/10	guns F41C 7/02)
7/07	loading or cocking	23/18	• characterised by the material used (F41C 23/08
7/06	• Lever-action guns, i.e. guns having a rocking lever	23/10	takes precedence)
7/11	for loading or cocking	23/20	<ul> <li>Butts; Butt plates; Mountings therefor (<u>F41C 23/08</u>,</li> </ul>
7/11	Breakdown shotguns or rifles (hinge-frame	23/20	F41C 23/10, {F41C 23/14} take precedence)
	revolvers <u>F41C 3/16</u> ; breech mechanisms	23/22	• Stocks having space for the storage of objects
	therefor <u>F41A 3/58</u> ; cocking mechanisms therefor F41A 19/41)	23/22	• Stocks having space for the storage of objects
7/12		27/00	Accessories; Details or attachments not otherwise
1/12	• {Gallery rifles; Parlour rifles}		provided for
9/00	Other smallarms, e.g. hidden smallarms or	27/04	<ul> <li>Arrangements for mounting spades or shields</li> </ul>

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(spades per se A01B 1/02; shields per se F41H 5/06)

smallarms specially adapted for underwater use

Details F41C

27/06	Adaptations of smallarms for firing grenades, e.g. rifle grenades, or for firing riot-control	33/04
	ammunition; Barrel attachments therefor (signal pistols F41C 3/02)	33/04 33/06
27/16	<ul> <li>Smallarms combined with thrusting or cutting weapons (thrusting or cutting weapons other than bayonets F41B 13/00); Bayonets; Bayonet mounts</li> </ul>	33/08
27/18	Bayonets; Bayonet mounts	
27/20	Attachments for wire cutting	
27/22	<ul> <li>Balancing or stabilising arrangements {on the gun itself, e.g. balancing weights}</li> </ul>	
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 <u>F41C 23/02</u> ; shooting harnesses <u>F41C 33/001</u> )}	
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 <u>F41C 33/02</u> )}	
33/007	• • {for long firearms, e.g. rifles}	
33/008	• • {for handguns, i.e. pistols or revolvers}	
33/02	<ul> <li>Holsters, i.e. cases for pistols having means for being carried or worn, e.g. at the belt or under the arm</li> </ul>	
33/0209		
33/0218		
33/0227		
33/0236		
33/0245		
33/0254	• • { with accommodation for auxiliary devices mounted on the small arm, e.g. telescopic sights,	
33/0263	flashlights or laser-devices} {having a locking system for preventing	
33/0202	unauthorized or accidental removal of the small arm from the holster (F41C 33/0227 takes precedence)}	
33/0272		
33/0281		
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

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