

Symbol	Typ	Titel
F	Sektion	SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
F42	Klasse	AMMUNITION; BLASTING
F42C	Unterklasse	AMMUNITION FUZES (blasting cartridge initiators F42B 3/10; chemical aspects C06C); ARMING OR SAFETY MEANS THEREFOR (filling fuzes F42B 33/02; fitting or extracting primers in or from fuzes F42B 33/04; containers for fuzes F42B 39/30) [5]
F42C 1/00	Hauptgruppe	Impact fuzes, i.e. fuzes actuated only by ammunition impact
F42C 1/02	1-Punkt Untergruppe	. with firing pin structurally combined with fuze
F42C 1/04	2-Punkt Untergruppe	. . operating by inertia of members on impact
F42C 1/06	3-Punkt Untergruppe	. . . for any direction of impact
F42C 1/08	2-Punkt Untergruppe	. . with delayed action after ignition of fuze (time fuzes F42C 9/00)
F42C 1/09	2-Punkt Untergruppe	. . the fuze activating a propulsive charge for propelling the ammunition or the warhead into the air, e.g. in rebounding projectiles [5]
F42C 1/10	1-Punkt Untergruppe	. without firing pin
F42C 1/12	2-Punkt Untergruppe	. . with delayed action after ignition of fuze (time fuzes F42C 9/00)
F42C 1/14	1-Punkt Untergruppe	. operating at a predetermined distance from ground or target by means of a protruding member
F42C 3/00	Hauptgruppe	Fuzes actuated by exposure to a liquid, e.g. sea-water (F42C 5/00 takes precedence; time fuzes F42C 9/00)
F42C 5/00	Hauptgruppe	Fuzes actuated by exposure to a predetermined ambient fluid pressure
F42C 5/02	1-Punkt Untergruppe	. barometric pressure
F42C 7/00	Hauptgruppe	Fuzes actuated by application of a predetermined mechanical force, e.g. tension, torsion, pressure (by ammunition impact F42C 1/00; by exposure to a predetermined ambient fluid pressure F42C 5/00)
F42C 7/02	1-Punkt Untergruppe	. Contact fuzes, i.e. fuzes actuated by mechanical contact between a stationary ammunition, e.g. a land mine, and a moving target, e.g. a person (F42C 7/12 takes precedence)
F42C 7/04	2-Punkt Untergruppe	. . actuated by applying pressure on the ammunition head [5]
F42C 7/06	3-Punkt Untergruppe	. . . and comprising pneumatic or hydraulic retarding means [5]
F42C 7/08	2-Punkt Untergruppe	. . of release type, i.e. actuated by releasing pressure from the ammunition head [5]
F42C 7/10	2-Punkt Untergruppe	. . of antenna type [5]
F42C 7/12	1-Punkt Untergruppe	. Percussion fuzes of the double-action type, i.e. fuzes cocked and fired in a single movement, e.g. by pulling an incorporated percussion pin or hammer (percussion caps F42C 19/10) [5]
F42C 9/00	Hauptgruppe	Time fuzes; Combined time- and percussion- or pressure-actuated fuzes; Fuzes for timed self-destruction of ammunition
F42C 9/02	1-Punkt Untergruppe	. the timing being caused by mechanical means
F42C 9/04	2-Punkt Untergruppe	. . by spring motor
F42C 9/06	2-Punkt Untergruppe	. . by flow of fluent material, e.g. shot, fluids
F42C 9/08	1-Punkt Untergruppe	. the timing being caused by chemical action, e.g. of acids
F42C 9/10	1-Punkt Untergruppe	. the timing being caused by combustion

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F42C 9/12	2-Punkt Untergruppe	. . with ring combustion elements
F42C 9/14	1-Punkt Untergruppe	. Double fuzes; Multiple fuzes
F42C 9/16	2-Punkt Untergruppe	. . for self-destruction of ammunition
F42C 9/18	3-Punkt Untergruppe	. . . when the spin rate falls below a predetermined limit, e.g. a spring force being stronger than the locking action of a centrifugally-operated lock [5]
F42C 11/00	Hauptgruppe	Electric fuzes (proximity fuzes F42C 13/00; electric igniters F42C 19/12)
F42C 11/02	1-Punkt Untergruppe	. with piezo-crystal
F42C 11/04	1-Punkt Untergruppe	. with current induction
F42C 11/06	1-Punkt Untergruppe	. with time delay by electric circuitry
F42C 13/00	Hauptgruppe	Proximity fuzes; Fuzes for remote detonation
F42C 13/02	1-Punkt Untergruppe	. operated by intensity of light or similar radiation
F42C 13/04	1-Punkt Untergruppe	. operated by radio waves
F42C 13/06	1-Punkt Untergruppe	. operated by sound waves
F42C 13/08	1-Punkt Untergruppe	. operated by variations in magnetic field
F42C 14/00	Hauptgruppe	Fuzes characterised by the ammunition class or type (F42C 1/00, F42C 13/00, F42C 15/00 take precedence) [5]
F42C 14/02	1-Punkt Untergruppe	. for hand grenades [5]
F42C 14/04	1-Punkt Untergruppe	. for torpedoes, marine mines or depth charges (influenced marine mines F42B 22/04) [5]
F42C 14/06	1-Punkt Untergruppe	. for fall bombs [5]
F42C 14/08	1-Punkt Untergruppe	. for land mines [5]
F42C 15/00	Hauptgruppe	Arming-means in fuzes; Safety means for preventing premature detonation of fuzes or charges
F42C 15/16	1-Punkt Untergruppe	. wherein the firing pin is displaced out of the action line for safety (F42C 15/40 takes precedence)
F42C 15/18	1-Punkt Untergruppe	. wherein a carrier for an element of the pyrotechnic or explosive train is moved (F42C 15/40 takes precedence) [5]
F42C 15/184	2-Punkt Untergruppe	. . using a slidable carrier [5]
F42C 15/188	2-Punkt Untergruppe	. . using a rotatable carrier [5]
F42C 15/192	3-Punkt Untergruppe	. . . rotatable in a plane which is parallel to the longitudinal axis of the projectile [5]
F42C 15/196	4-Punkt Untergruppe	 by the action of centrifugal or inertia forces on the carrier body, e.g. the carrier having eccentrically mounted weights or eccentric centre of gravity [5]
F42C 15/20	1-Punkt Untergruppe	. wherein a securing-pin or latch is removed to arm the fuze, e.g. removed from the firing pin (F42C 15/40 takes precedence)
F42C 15/21	2-Punkt Untergruppe	. . using spring action (F42C 15/23 takes precedence) [5]
F42C 15/22	2-Punkt Untergruppe	. . using centrifugal force (F42C 15/23 takes precedence)
F42C 15/23	2-Punkt Untergruppe	. . by unwinding a flexible ribbon or tape [5]
F42C 15/24	1-Punkt Untergruppe	. wherein the safety or arming action is effected by inertia means (F42C 15/196, F42C 15/20 take precedence)

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F42C 15/26	2-Punkt Untergruppe	. . using centrifugal force
F42C 15/28	1-Punkt Untergruppe	. operated by flow of fluent material, e.g. shot, fluids (F42C 15/26 takes precedence)
F42C 15/285	2-Punkt Untergruppe	. . stored within the fuze housing [5]
F42C 15/29	2-Punkt Untergruppe	. . operated by fluidic oscillators; operated by dynamic fluid pressure, e.g. ram-air operated [5]
F42C 15/295	2-Punkt Untergruppe	. . operated by a turbine or a propeller; Mounting means therefor [5]
F42C 15/30	2-Punkt Untergruppe	. . of propellant gases, i.e. derived from propulsive charge or rocket motor
F42C 15/31	2-Punkt Untergruppe	. . generated by the combustion of a pyrotechnic or explosive charge within the fuze [5]
F42C 15/32	1-Punkt Untergruppe	. operated by change of fluid pressure (F42C 5/00, F42C 15/29 take precedence)
F42C 15/33	2-Punkt Untergruppe	. . by breaking a vacuum or pressure container [5]
F42C 15/34	1-Punkt Untergruppe	. wherein the safety or arming action is effected by a blocking-member in the pyrotechnic or explosive train between primer and main charge (F42C 15/18, F42C 15/40 take precedence)
F42C 15/36	1-Punkt Untergruppe	. wherein arming is effected by combustion or fusion of an element (F42C 15/31 takes precedence)
F42C 15/38	1-Punkt Untergruppe	. wherein arming is effected by chemical action (F42C 3/00 takes precedence)
F42C 15/40	1-Punkt Untergruppe	. wherein the safety or arming action is effected electrically
F42C 15/42	2-Punkt Untergruppe	. . from a remote location, e.g. for controlled mines or mine fields [5]
F42C 15/44	1-Punkt Untergruppe	. Arrangements for disarming, or for rendering harmless, fuzes after arming, e.g. after launch [5]
F42C 17/00	Hauptgruppe	Fuze-setting apparatus
F42C 17/02	1-Punkt Untergruppe	. Fuze-setting keys
F42C 17/04	1-Punkt Untergruppe	. for electric fuzes [5]
F42C 19/00	Hauptgruppe	Details of fuzes (other parts F42C 15/00)
F42C 19/02	1-Punkt Untergruppe	. Fuze bodies; Fuze housings
F42C 19/04	1-Punkt Untergruppe	. Protective caps
F42C 19/06	1-Punkt Untergruppe	. Electric contact parts specially adapted for use with electric fuzes
F42C 19/07	2-Punkt Untergruppe	. . Nose-contacts for projectiles or missiles [5]
F42C 19/08	1-Punkt Untergruppe	. Primers (initiators for blasting cartridges F42B 3/10); Detonators
F42C 19/085	2-Punkt Untergruppe	. . Primers for caseless ammunition [5]
F42C 19/09	2-Punkt Untergruppe	. . Primers or detonators containing a hollow charge [5]
F42C 19/095	2-Punkt Untergruppe	. . Arrangement of a multiplicity of primers or detonators, dispersed around a warhead, one of the primers or detonators being selected for directional detonation effects [5]
F42C 19/10	2-Punkt Untergruppe	. . Percussion caps
F42C 19/12	2-Punkt Untergruppe	. . electric
F42C 19/14	3-Punkt Untergruppe	. . . operable also in the percussion mode [5]
F42C 21/00	Hauptgruppe	Checking fuzes; Testing fuzes
F42C 99/00	Hauptgruppe	Subject matter not provided for in other groups of this subclass [2006.01]