

Title (en)

INTERCEPTING DEVICE FOR INTERCEPTING UNMANNED FLYING OBJECTS

Title (de)

ABFANGVORRICHTUNG ZUM ABFANGEN VON UNBEMANNTEN FLUGOBJEKTEN

Title (fr)

ARRANGEMENT D'INTERCEPTION POUR INTERCEPTER DES OBJETS VOLANTS SANS PILOTE

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Application

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Abstract (en)

[origin: WO2018224528A1] The invention relates to an intercepting device (10) for intercepting unmanned flying objects, in particular drones, such as quadcopters and the like, comprising a plurality of guiding elements (12, 12a, 12b), which extend at an inclination in relation to a longitudinal axis (LA) of the intercepting device (10) and are arranged so as to be distributed in the peripheral direction around the longitudinal axis (LA), and comprising a net holder (30), the guiding elements (12, 12a, 12b) being arranged so as to be distributed in the peripheral direction around the net holder (30), the fluid outlet lines (12, 12a, 12b) being tubular with an inner fluid-guiding cavity (14) and with at least one fluid outlet (26), which is arranged at an axial end region (24) of the fluid outlet line (12) in question in such a way that fluid guided by the fluid-guiding cavity (14) can exit the fluid-guiding cavity (14) through the fluid outlet (26), or being spiniform or rod-like, and each guiding element (12, 12a, 12b) being designed in such a way that a projectile-type mass element (16) can be or is placed thereon along the outside of the guiding element (12, 12a, 12b).

IPC 8 full level

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