

Title (en)  
AMMUNITION CONVEYOR AND TURRET COMPRISING SUCH A CONVEYOR

Title (de)  
MUNITIONSFÖRDERER UND TURM MIT SOLCH EINEM FÖRDERER

Title (fr)  
CONVOYEUR DE MUNITION ET TOURELLE COMPORTANT UN TEL CONVOYEUR

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Application  
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Abstract (en)  
[origin: WO2020165792A1] The invention relates to an ammunition conveyor (104) incorporating a wedging device (1) and to a turret comprising such a conveyor with a cradle (2) intended to contain an ammunition (200), immobilising it with wedges (3) distributed around it. The wedges (3) can slide radially between a position engaged in the cradle (2) and a position disengaged from the cradle (2) against the action of a resilient means (4) bringing the wedges (3) into the engaged position. Each wedge (3) can be locked in the engaged position by the action of at least one cam (8) rigidly attached to the conveyor (104) and having an inclined surface (6) cooperating with at least one inclined plane (5) borne by the wedge (3). The inclined surfaces (6) and planes (5) are disposed such that a translation of the cam (8) controlled by an actuator (10) causes a radial translation of the wedge (3). Each wedge (3) is thus squeezed between the cam (8) and the ammunition (200) and ensures the immobilisation of the ammunition (200) with respect to the cradle (2).

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