

Title (en)
PORTABLE MACHINE FOR CONNECTING LINKS AND AMMUNITION

Title (de)
TRAGBARE MASCHINE ZUM VERBINDEN DER KETTENGLIEDER EINES MUNITIONS-AUSWURFBANDS UND MUNITIONEN

Title (fr)
MACHINE PORTABLE POUR RELIER DES MAILLONS ET DES MUNITIONS

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Application
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Abstract (en)
[origin: CA3134217A1] Machine (30) for fastening ammunition, the machine being designed to form a link chain or belt for ammunition or cartridges (20), comprising: - a first guide (31) for inserting chain links (10) in series separately from each other and for guiding same under the effect of gravity, and a second guide (32) for inserting cartridges (20) in series and for guiding same under the effect of gravity; - a mobile mechanism (34) having a first shaft (36), a second shaft (37) and a third shaft (38), the shafts (36, 37, 38) being mounted parallel to each other and connected by gears (40), the mobile mechanism (34) being set in motion by the rotation of the third shaft (38) which rotates, in continuous motion, the first shaft (36) in an anti-clockwise direction and rotates the second shaft (37) in a clockwise direction, or vice versa, the first shaft (36) comprising at least two catch wheels (35) each having grooves (41), which are evenly spaced and circular in shape, for driving the cases (21) of the cartridges (20), the second shaft (37) comprising at least two catch wheels (42) having grooves (43), which are evenly spaced, for driving the base or the rear portion of the chain links (10), such that when the mobile mechanism (34) is set in motion, each cartridge (20) is presented by the rotation of the first shaft (36) synchronously with the chain link (10) presented by the rotation of the second shaft (37) and is clipped transversely into said chain link (10); - an electric motor or hand crank (33) for rotating the third shaft (38)..

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