

Title (en)
PNEUMATIC MECHANISM FOR A TOY WEAPON THAT FIRES PAINTBALLS OR LIGHTWEIGHT PLASTIC BEADS, ACTUATED BY A SPECIAL PYROTECHNIC AMMUNITION

Title (de)
DRUCKLUFTMECHANISMUS FÜR EINE PAINTBALLS ODER KUNSTSTOFFKUGELN ABFEUERENDE SPIELZEUGWAFFE, DIE DURCH PYROTECHNISCHE SPEZIALMUNITION BETÄTIGT WIRD

Title (fr)
MECANISME PNEUMATIQUE POUR ARME-JOUET LANCANT DES BILLES DE PEINTURE OU DE PLASTIQUE DE FAIBLE POIDS, ACTIONNE PAR UNE MUNITION PYROTECHNIQUE SPECIFIQUE

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Abstract (en)
[origin: WO2010029272A1] The invention relates to a pneumatic mechanism actuated by specific pyrotechnic ammunition. The pneumatic mechanism is actuated by specific pyrotechnic ammunition or by blank ammunition and is characterized in that the recoil of the breech block actuates a piston which compresses air situated in a compression chamber in order to propel a lightweight paintball or plastic bead. Application to toy weapons of the "paintball" or "airsoft" type to make firing the shot more realistic.

IPC 8 full level
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Citation (search report)
See references of WO 2010029272A1

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