

Title (en)
FLEXIBLE CHUTE FOR REGULAR FEEDING OF OBJECTS TO A MACHINE

Title (de)
FLEXIBLER ÜBERGANG ZUR REGELMÄSSIGEN VERSORGUNG EINER MASCHINE MIT OBJEKTEN

Title (fr)
COULOIR FLEXIBLE D'ALIMENTATION REGULIERE D'UNE MACHINE EN OBJETS

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Application
EP 16000275 A 20130919

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Abstract (en)
[origin: WO2014044931A1] The invention in particular concerns the field of feeding ammunition to a firearm and, more particularly, concerns a flexible chute comprising successive sections (2) linked by portions of walls (111, 112, 131) at the transverse faces thereof and comprising at least one tubular section (2) of axis G with a first portion of wall (111, 112) integral with one of the two transverse faces thereof and a second portion (131) of wall integral with the other transverse face, characterised in that the projections of these portions of wall, perpendicular to a transverse plane of the section, are at least partially separate.

Abstract (fr)
L'invention concerne notamment le domaine de l'alimentation en objets d'une machine et a plus particulièrement pour objet un couloir flexible composant des tronçons successifs (2) reliés par des portions de parois (11, 11 2 , 13 1) au niveau de leurs faces transversales et comportant au moins un tronçon tubulaire (2) d'axe G avec une première portion de paroi (11 1 , 11 2) solidaire de l'une de ses deux faces transversales et une seconde portion (13 1) de paroi solidaire de l'autre face transversal caractérisé en ce que les projections de ces portions de paroi perpendiculairement à une plan transversal du tronçon. sont au moins en partie, distinctes.

IPC 8 full level
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CPC (source: EP RU US)
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Citation (search report)
• [XDAY] US 3435937 A 19690401 - TASSIE DOUGLAS P
• [Y] US 2005217880 A1 20051006 - MARCOTTE EUGENE R [US], et al
• [AD] FR 2753784 A1 19980327 - FINMECCANICA SPA [IT]
• [A] US 2351370 A 19440613 - SCHAAFF LOUIS W
• [A] WO 2005031243 A1 20050407 - HECKLER & KOCH GMBH [DE], et al

Cited by
FR3132755A1; EP4230951A1

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