

Title (en)  
PACKING MACHINE FOR WIREHOODS

Title (de)  
VERPACKUNGSMASCHINE FÜR AGRAFFEN

Title (fr)  
MACHINE D'EMBALLAGE DE MUSELETS

Publication  
**EP 3339199 A1 20180627 (EN)**

Application  
**EP 17210295 A 20171222**

Priority  
IT 201600130241 A 20161222

Abstract (en)  
Machine (1) for packing wirehoods in containers of different and predetermined sizes, comprising a bearing structure (2), a container loading station (3), a container filling station (5) adjacent to the loading station (3) and provided with retaining means (6) of said containers, a wirehood supply line (7) and an automatic handler (9) for transferring stacks of wirehoods from the supply line (7) into the containers in the filling station (5). The loading station (5), the filling station (5) and the retaining means are reconfigurable based on the container size.

IPC 8 full level  
**B65B 61/20** (2006.01); **B65B 5/06** (2006.01); **B65B 5/10** (2006.01); **B65B 35/16** (2006.01); **B65B 35/36** (2006.01); **B65B 35/50** (2006.01); **B65B 43/44** (2006.01); **B65B 43/54** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)  
**B65B 5/06** (2013.01 - EP); **B65B 5/105** (2013.01 - EP); **B65B 35/36** (2013.01 - EP); **B65B 35/50** (2013.01 - EP); **B65B 43/44** (2013.01 - EP); **B65B 43/54** (2013.01 - EP); **B65B 59/003** (2019.04 - EP US); **B65B 61/207** (2013.01 - EP US)

Citation (search report)  
• [IA] EP 0256403 A2 19880224 - SCHNEIDER PH DRAHT & METALLFAB [DE]  
• [A] WO 2012095332 A1 20120719 - BOSCH GMBH ROBERT [DE], et al  
• [A] US 3920152 A 19751118 - SHIELDS WALTER A  
• [A] DE 102014002638 A1 20150326 - KANNENBERG FÖRDERTECHNIK E K [DE]

Cited by  
CN110498090A; CN114229142A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3339199 A1 20180627**; **EP 3339199 B1 20191120**; ES 2760575 T3 20200514; IT 201600130241 A1 20180622

DOCDB simple family (application)  
**EP 17210295 A 20171222**; ES 17210295 T 20171222; IT 201600130241 A 20161222