

Title (en)  
CARTRIDGE SYSTEM

Title (de)  
KARTUSCHENSYSTEM

Title (fr)  
SYSTEME DE CARTOUCHE

Publication  
**EP 0966329 B1 20020828 (DE)**

Application  
**EP 98916897 A 19980306**

Priority  

- DE 19710878 A 19970315
- EP 9801329 W 19980306

Abstract (en)  
[origin: US6193108B1] The invention relates to a cartridge system comprising a tubular cartridge pistol and a cartridge which can be inserted into the cartridge pistol. The outlet end of the cartridge protrudes out of the cartridge pistol when the cartridge is in an inserted position. The cartridge is provided with an attachment piece at the end for attaching an outlet nozzle. The aim of the invention is to improve the cartridge system in such a way that handling during operation of the system is considerably simplified and in particular no additional auxiliary elements are required apart from said cartridge system. To this end, the attachment piece is sealed with a pierceable membrane on the inside, and the outlet nozzle is provided with piercing elements at the attachment end for piercing the membrane. The piercing elements can be engaged with the attachment piece.

IPC 1-7  
**B05C 17/005; B65D 47/10**

IPC 8 full level  
**B05C 17/005 (2006.01); B65D 47/06 (2006.01); B65D 47/10 (2006.01); B65D 51/22 (2006.01)**

CPC (source: EP US)  
**B05C 17/00516 (2013.01 - EP US); B05C 17/00586 (2013.01 - EP US); B05C 17/00596 (2013.01 - EP); B65D 47/06 (2013.01 - EP US); B65D 51/222 (2013.01 - EP US); B65D 2251/0025 (2013.01 - EP US); B65D 2251/0096 (2013.01 - EP US)**

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6193108 B1 20010227; AT E222811 T1 20020915; AU 7032398 A 19981012; CA 2283952 A1 19980924; DE 19710878 C1 19980702; DE 59805311 D1 20021002; EP 0966329 A1 19991229; EP 0966329 B1 20020828; PT 966329 E 20030131; WO 9841334 A1 19980924**

DOCDB simple family (application)  
**US 38111499 A 19991116; AT 98916897 T 19980306; AU 7032398 A 19980306; CA 2283952 A 19980306; DE 19710878 A 19970315; DE 59805311 T 19980306; EP 9801329 W 19980306; EP 98916897 A 19980306; PT 98916897 T 19980306**