

Title (en)

Drum for a revolver type gun comprising a cooling system

Title (de)

Revolvertrommel einer Revolverkanone mit einer Kühleinrichtung für die Revolvertrommel

Title (fr)

Tambour d'un canon du type revolver comprenant un système de refroidissement

Publication

EP 0731330 B1 19980527 (DE)

Application

EP 95113838 A 19950904

Priority

CH 64895 A 19950307

Abstract (en)

[origin: EP0731330A1] The drum (1) containing several round chambers (3) rotates on a spindle (2). There is a lengthwise feed passage (13) connected at one end (5) of the drum to radial inlet passages (12). Two cooling passages (4) for each chamber and parallel to the drum axis extend for the full length of the bullet-guide portion (3.1) of the chamber, and are connected together via an internal passage (7) in the drum. At the end of the latter, the first and second cooling passages are connected by first and second tangential pipes and respectively via the radial inlet pipe to the feed passage in the spindle, and via an outlet passage (16) parallel to the inlet one to a drain passage (17) in the spindle.

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