

Title (en)
A CYLINDER LOCK

Title (de)
ZYLINDERSCHLOSS

Title (fr)
SERRURE À BARILLET

Publication
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Application
EP 19724593 A 20190513

Priority
• GB 2019051301 W 20190513
• GB 201807748 A 20180513

Abstract (en)
[origin: WO2019220084A1] A cylinder lock (10) comprising: a cylinder lock housing (12) for receipt within a bore (8) in a support (6) in use, the housing (12) having a front end (12a) and a rear end (12b), the housing (12) having a first bore (14) at its front end (12a) for receiving a first rotatable lock driving member (16) for rotation within the first bore (14); a cam (20) connectable to the first rotatable lock driving member (16) for rotation therewith, said cam (20) adapted to operate a locking mechanism (4) on rotation of the cam (20); the cam (20) having a first position and a second position, wherein the cam (20) moves in a first direction relative to the support (6) when moving from its first position to its second position; the cylinder lock (10) further comprising biasing means (54) for biasing the cam (20) towards its second position; and holding means (40, 47) for holding the cam (20) in its first position; the cylinder lock (10) being adapted such that if the cylinder lock (10) is tampered with by movement or breakage of the holding means (40, 47), the cam (20) is caused to move from its first position to its second position, the first position of the cam (20) being an aligned position wherein the cam (20) aligns with the locking mechanism (4) such that it can operate the locking mechanism (4) and the second position is a misaligned position wherein said cam (20) is out of alignment with the locking mechanism (4) and cannot operate the locking mechanism (4).

IPC 8 full level
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