

Title (en)
AIRCRAFT LOCK

Title (de)
FLUGZEUGSCHLOSS

Title (fr)
SERRURE POUR AERONEF

Publication
EP 2935740 A1 20151028 (FR)

Application
EP 13821863 A 20131206

Priority
• FR 1262350 A 20121219
• FR 2013052986 W 20131206

Abstract (en)
[origin: WO2014096618A1] The invention relates to a lock (100) comprising: - two substantially planar walls (101) bearing a first pivot connection axle (102) and a second pivot connection axle (103), the first and second axles being substantially perpendicular to the planes; - a catch (108) able to pivot about the first axle, the catch comprising a hook (109) able to catch a strike wire; - a pawl (111) able to pivot about the second axle, the pawl comprising a tooth (112) able to engage with at least one notch (113, 14) formed on the catch, when the lock is in what is known as the closed position; - a control lever (115) able to pivot about the second axle, the lever comprising a means (116) of driving the rotation of the pawl (111) about the second axle, the control lever comprising means (118, 119) for securing the closure of the lock.

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E05B 85/24 (2014.01)

CPC (source: EP US)
E05B 79/10 (2013.01 - US); **E05B 85/243** (2013.01 - EP US); **Y10T 292/108** (2015.04 - EP US)

Citation (search report)
See references of WO 2014096618A1

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