

Title (en)
TURNBUCKLE LOCK

Title (de)
VORREIBERVERSCHLUSS

Title (fr)
SERRURE A PENE ROTATIF

Publication
EP 1597451 A1 20051123 (DE)

Application
EP 04710823 A 20040213

Priority
• EP 2004001394 W 20040213
• DE 20303200 U 20030226

Abstract (en)
[origin: US2006243007A1] A turnbuckle lock for use on a thin-walled door includes a locking tongue and actuating mechanism that are formed as one piece with one another. An inner seal disposed between the housing and actuating mechanism is formed by being sprayed onto the housing. The actuating member and the housing member enclosing the actuating mechanism are permanently connected to each other, and the inner seal is placed inside at least one free space formed on the actuating mechanism. The inner seal and outer seal also may be formed as a one-piece element. By the permanent connection of the housing and the component made up of the actuating mechanism and the locking tongue, it is ensured that the locking tongue cannot be detached from the actuating mechanism, so that the locking function of the turnbuckle lock is always provided.

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E05C 3/04

IPC 8 full level
E05B 17/00 (2006.01); **E05C 3/04** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2004076787A1

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US 2006243007 A1 20061102; US 7350382 B2 20080401; AT E362573 T1 20070615; DE 20303200 U1 20030508; DE 502004003837 D1 20070628; EP 1597451 A1 20051123; EP 1597451 B1 20070516; ES 2286607 T3 20071201; WO 2004076787 A1 20040910

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