

Title (en)
Striker with noise reducing effect

Title (de)
Schliessblech mit Flüstereffekt

Title (fr)
Gâche silencieuse

Publication
EP 1130197 B1 20030507 (DE)

Application
EP 99124493 A 19991208

Priority
EP 99124493 A 19991208

Abstract (en)
[origin: EP1130197A1] The edge plate (1) has a hollow cavity (2) for the catch-bolt of the lock mounted in the door. In front of the catch bolt, in the direction in which the door is shut, is a stop-edge (3) against which the catch bolt strikes when the door is shut. The stop-edge is in the form of an insert (4) made of material damping the noise of the striking surface. The insert is detachably fixed to a U-shaped cover (5) with a passage (6) for the catch bolt. A hollow cavity (7) containing a lock-bolt has another stop-edge (8) as part of the insert and made of sound-absorbent material with a passage(9) for the bolt.

IPC 1-7
E05B 15/02; E05B 15/16

IPC 8 full level
E05B 15/02 (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)
E05B 15/0225 (2013.01); **E05B 17/0045** (2013.01)

Cited by
DE202013102260U1; DE10328330A1; US11462062B1; DE102006037476A1; DE102005012856A1; CN111140099A; DE202006018772U1; US11041325B2; EP3190246A1; CN108474216A; AU2016386943B2; EP2281984A1; CH702814A1; DE102008032072A1; US11908255B2; WO2017121561A1; US10829954B2; US11655654B2

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