

Title (en)
Motor vehicle lock

Title (de)
Kraftfahrzeugschloss

Title (fr)
Serrure de véhicule automobile

Publication
EP 1867808 B2 20150311 (DE)

Application
EP 07011104 A 20070606

Priority
DE 202006009003 U 20060606

Abstract (en)
[origin: EP1867808A1] The lock for car doors, boot lids and bonnets has a C-shaped latch (1) which fits over locking pin (6) and is held in the locked position by a catch (2). The latch has a shock-absorbing coating (10) which has a higher coefficient of friction and hardness in the area (8) which fits over the pin. An independent claim is included for catches as described.

IPC 8 full level
E05B 77/40 (2014.01); **E05B 85/26** (2014.01)

CPC (source: EP)
E05B 77/40 (2013.01); **E05B 85/26** (2013.01)

Citation (opposition)
Opponent :
• DE 10392815 T5 20050525 - INTIER AUTOMOTIVE CLOSURES SPA [IT]
• EP 0628682 A1 19941214 - GEN MOTORS CORP [US]
• DE 102005001157 A1 20050811 - TAGA AUTOTEILE GMBH [DE]

Cited by
US10233677B2; CN105392664A; WO2015007767A1; WO2017207762A1; WO2018177938A1; WO2018185181A1; WO2021122120A2; WO2021123307A2; EP2851494A2; WO2017174769A2; US10041279B2; WO2019057902A1; EP3543333A2; WO2019201783A1; EP4026901A2; WO2024083819A1; WO2024131880A2; WO2017186943A1; WO2018007573A1; WO2018037065A1; WO2019180111A1; EP3693449A1; WO2020208056A1; WO2021064068A1; WO2023194204A1; WO2017064253A1; DE102017125559A1; WO2019086521A1; WO2020070209A1; WO2021148364A1; WO2022171872A1; WO2018185150A1; WO2019076800A1; WO2020070011A1; US10625640B2; EP3892708A1; WO2022043547A1; WO2022043563A1; WO2023061928A1; WO2024110541A1; WO2018002261A1; WO2018011276A1; WO2018011277A1; WO2018178061A1; WO2019201785A1; WO2020007875A1; EP3608403A2; US10760036B2; WO2021239818A1; EP3950941A2; EP2851495A2; US9382735B2; WO2018037061A1; WO2018185280A1; WO2019086532A1; WO2020002604A1; WO2020070063A2; WO2020070199A1; EP3739029A1; WO2021037895A1; WO2021053127A1; WO2021214059A1; WO2023247348A1; WO2017089366A1; EP3321360A2; WO2018177936A1; WO2019038057A1; WO2019081721A1; WO2019081724A1; WO2019162000A1; EP3708660A2; WO2020188095A1; WO2022043321A2; EP4032966A1; WO2022157311A1; WO2017210188A1; WO2018185267A1; WO2018184816A1; WO2018206535A1; WO2019068713A1; WO2020007863A1; EP3626809A1; EP3690037A1; EP3786269A1; WO2021122121A1; EP3878960A1; EP3957711A2; WO2022189521A1; WO2018060475A1; WO2019038060A1; WO2019038059A1; WO2019086530A1; WO2019201793A1; WO2020008043A1; EP3647397A1; WO2020088957A1; WO2020114968A1; WO2020114965A1; EP3715442A1; EP3741849A2; EP3741848A2; WO2021122117A1; WO2021152123A1; WO2022084303A2; EP4379029A1; EP3382003A1; WO2018185152A1; WO2018185269A1; WO2019067390A1; DE102017125560A1; WO2019084350A1; WO2019084349A1; WO2019086526A1; EP3702452A1; WO2020178102A1; US11441140B2; WO2018037064A1; WO2018184817A1; DE102017125558A1; WO2019076834A1; WO2019076833A1; WO2019086528A1; WO2019086520A1; WO2020201403A1; WO2021009067A1; WO2021204838A1; WO2022074037A2; EP4060036A1; WO2022194668A1; WO2017129754A1; WO2018001959A1; WO2018037062A1; WO2018077938A1; WO2018108865A1; EP3385362A1; WO2018184873A1; WO2020002608A1; WO2021121394A1; WO2021122118A1; WO2021130167A1; EP3967756A1; WO2023165950A1; WO2018185285A1; WO2019002356A1; EP3461881A1; WO2019081515A1; WO2020002255A1; WO2020008024A1; WO2020074499A1; WO2020074545A1; EP3722406A1; WO2020207944A1; EP3936593A1; WO2022008387A1; EP4039806A1; WO2022167251A1; WO2022171780A2; EP3453757A1; WO2019038058A1; WO2019068715A1; WO2019175240A1; EP3647398A1; WO2020074498A1; WO2020088958A1; WO2020127796A2; WO2020127775A1; WO2022194673A1; WO2022268885A1; WO2024121070A1; EP3309249A1; WO2018184818A1; EP3613853A1; WO2020070014A1; EP3872175A1; WO2021152120A1; EP4071244A1; EP4206309A1; WO2023126254A1; EP4339282A2; WO2017046260A1; WO2018007435A1; WO2018083093A1; EP3385361A1; WO2018184767A1; EP3401385A1; WO2018206178A1; EP3611260A1; WO2020070249A1; EP4324919A2

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