Title (en)
   LOCK

Publication
   EP 0212651 A3 19870812 (DE)

Application
   EP 86111716 A 19860823

Priority
   • DE 3534448 A 19850927
   • DE 3606570 A 19860228

Abstract (en)
   [origin: EP0212651A2] Inside the lock is arranged a shaft (1) which carries at least two diametrically opposite cams (4,5) and on one shaft end (2) of
   which a key can be attached fixedly in terms of rotation. Within the lock body (6) there are blocking or locking elements (9,10) which, in the released
   state, are radially displaceable or pivotable and are under the effect of springs (40) pressing them radially inwards. To lock the blocking elements
   (9,10) there is a plurality of blocking pins (11) which block the slideably displaceable blocking elements (9,10) or which interact with a blocking effect
   with the blocking elements via special blocking extensions (57) on the latter. The blocking pins (11) are under the effect of springs (12,60) pressing
   them into the blocking position. The lock is released by means of key tappets of adjustably effective length which act directly on the blocking pins
   (11) or on intermediate supplementary pins (27) and which push these back. There can also be means of blocking the blocking elements (9,10) in
   their outwardly pushed or pivoted position, namely the open position. <IMAGE>

IPC 1-7
   E05B 27/08; E05B 19/18

IPC 8 full level
   E05B 27/08 (2006.01); E05B 19/18 (2006.01); E05B 35/08 (2006.01)

CPC (source: EP US)
   E05B 27/083 (2013.01 - EP US); E05B 19/18 (2013.01 - EP US); E05B 35/08 (2013.01 - EP US); Y10T 70/7588 (2015.04 - EP US);
   Y10T 70/7593 (2015.04 - EP US); Y10T 70/7701 (2015.04 - EP US); Y10T 70/7932 (2015.04 - EP US)

Citation (search report)
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   • [A] CH 278505 A 19511031 - BORDA CARLOS JARAMILLO [CR]
   • [A] US 4112820 A 19780912 - CONGER WILLIAM H, et al

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Designated contracting state (EPC)
   AT BE CH DE FR GB IT LI LU NL SE

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   EP 0212651 A2 19870304; **EP 0212651 A3 19870812**; DE 3606570 A1 19870903; JP S6299576 A 19870509; US 4766749 A 19880830

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   EP 86111716 A 19860823; DE 3606570 A 19860228; JP 22635886 A 19860926; US 91040086 A 19860922