

Title (en)

Improvements in rack and pinion system for activating lock cylinder units.

Title (de)

Einrichtungen, bei denen Zahnstange und Zahngetriebe Zylinderschlosseinheiten betätigen.

Title (fr)

Engrenage à crémaillère activant des unités d'une serrure cylindrique.

Publication

EP 0192467 A1 19860827 (EN)

Application

EP 86301139 A 19860219

Priority

ES 540529 A 19850219

Abstract (en)

A rack and pinion activated lock cylinder unit includes a plurality of discs 1 which have pinion teeth 2 for engagement by rack teeth 25 on a corresponding key 14. The discs 1 are pivotally mounted on radial plates 4 which extend radially of the lock cylinder. Each of the discs 1 has a circular peripheral portion 23 which projects beyond the radial plate 4 into a corresponding groove 28 in the lock housing 35, to prevent the cylinder turning. Insertion of the appropriate key turns the discs to a position such that flats 3 on the discs face outwardly and turning of the cylinder is permitted.

IPC 1-7

E05B 63/00

IPC 8 full level

E05B 29/02 (2006.01); **E05B 29/00** (2006.01); **E05B 35/06** (2006.01)

CPC (source: EP)

E05B 29/002 (2013.01)

Citation (search report)

- DE 2941703 A1 19800508 - GRUNDMANN GMBH GEB
- GB 1596146 A 19810819 - FICHET BAUCHE

Cited by

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