

Title (en)
LOCK WITH LOADING BY ELECTRIC CONTROL BY MEANS OF AN ELECTROMAGNET

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Application
EP 87900162 A 19861209

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Abstract (en)
[origin: WO8703640A1] Lock (1) with loading by electric control comprising two coaxial parts (32; 52, 41) mounted rotating and of which one is connected to a locking means for its motion and the other to an actuation means; at least one electromagnet comprising a magnet (45) and a coil (46), one of the elements of said electromagnet being mounted turning coaxially to said part to be rotatingly driven from a first to a second angular position when the coil receives an electric pulse; a link element (55) mounted on said first part and adapted to be displaced between one active positive position in mesh with the second part for rotatingly linking said first and second parts and a retracted position and a cam (65) carried by the movable element (46) of the electromagnet and adapted to act on said link element (55) for displacing it from its retracted position to its active position when the movable element (46) of the electromagnet passes from its first angular position to a second angular position.

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WO 8703640 A1 19870618; AU 604004 B2 19901206; AU 6774787 A 19870630; BR 8607027 A 19871201; CA 1283788 C 19910507; DE 3673413 D1 19900913; DK 415187 A 19870810; DK 415187 D0 19870810; EP 0248064 A1 19871209; EP 0248064 B1 19900808; ES 2004349 A6 19890101; FI 873452 A0 19870810; FI 873452 A 19870810; FR 2591265 A1 19870612; FR 2591265 B1 19880325; JP S63502763 A 19881013; KR 880700888 A 19880413; US 4832385 A 19890523

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