

Title (en)
TURNSTILE

Title (de)
DREHKREUZ

Title (fr)
TOURNIQUET

Publication
EP 0697056 A1 19960221 (DE)

Application
EP 94913442 A 19940503

Priority
• AT 9400056 W 19940503
• AT 85793 A 19930503

Abstract (en)
[origin: US5704163A] PCT No. PCT/AT94/00056 Sec. 371 Date Jan. 4, 1996 Sec. 102(e) Date Jan. 4, 1996 PCT Filed May 3, 1994 PCT Pub. No. WO94/25720 PCT Pub. Date Nov. 10, 1994In a turnstile with a housing, a drive shaft and barrier arms projecting therefrom at offset angles, after the right of entry of a passing user has been checked, a drive motor is started up contactlessly in order to rotate the turnstile from the blocking position of a barrier arm to a subsequent narrow-angle stop position. The approach of the user to the barrier arm in the stop position is recognized by an electro-optical sensor which is arranged behind the barrier arm in the direction of passage when in the blocking position in order to rotate the turnstile contactlessly into the next blocking position.

IPC 1-7
E06B 11/08; **G07C 9/02**

IPC 8 full level
E06B 11/08 (2006.01); **G07C 9/02** (2006.01)

CPC (source: EP US)
E06B 11/08 (2013.01 - EP US); **G07C 9/10** (2020.01 - EP US)

Citation (search report)
See references of WO 9425720A1

Citation (examination)
SOVIET PATENTS ABSTRACTS, T Sektion, Woche 9007, 28 MÜrz 1990 DERWENT PUBLICATIONS LTD., London; & SU,A,1476 507 (ZYUZIN AS) (in der Beschreibung genannt).

Designated contracting state (EPC)
AT CH DE DK FR IT LI SE

DOCDB simple family (publication)
US 5704163 A 19980106; AT 158 U1 19950327; AT E156891 T1 19970815; DE 59403737 D1 19970918; DK 0697056 T3 19971013; EP 0697056 A1 19960221; EP 0697056 B1 19970813; WO 9425720 A1 19941110

DOCDB simple family (application)
US 54565396 A 19960104; AT 811394 U 19941110; AT 9400056 W 19940503; AT 94913442 T 19940503; DE 59403737 T 19940503; DK 94913442 T 19940503; EP 94913442 A 19940503