

Title (en)  
PEOPLE COUNTER

Title (de)  
PERSONENZÄHLVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMPTAGE DE PERSONNES

Publication  
**EP 1305777 A1 20030502 (DE)**

Application  
**EP 01971816 A 20010730**

Priority  
• DE 10037099 A 20000728  
• EP 0108806 W 20010730

Abstract (en)  
[origin: WO0211075A1] The invention relates to a device for counting at least one person (7) that passes a passage having a floor. Said device comprises at least one distance sensor (3, 4) that emits a cone or rays (5, 6) from radar rays or ultrasonic waves, receives the reflected rays/waves and provides an evaluation device with the received signals. Said cone(s) of radiation (5, 6) cover(s) the entire width of the passage and is/are disposed at an angle with respect to the direction of movement of the person (7) passing the passage. The aim of the invention is to improve people counters known from the art where the distance sensors are often disposed above head height and to provide a counter which is simple in design and which can be disposed as inconspicuously as possible and without being noticed by the people passing the passage. To this end, the distance sensor (3, 4) is accommodated in a housing (1, 2) disposed on the floor.

IPC 1-7  
**G07C 9/00**

IPC 8 full level  
**G07C 9/00** (2006.01)

CPC (source: EP US)  
**G07C 9/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 0211075A1

Cited by  
DE202020001414U1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0211075 A1 20020207**; AU 9170201 A 20020213; DE 10037099 A1 20020207; EP 1305777 A1 20030502; US 2003179127 A1 20030925

DOCDB simple family (application)  
**EP 0108806 W 20010730**; AU 9170201 A 20010730; DE 10037099 A 20000728; EP 01971816 A 20010730; US 33373603 A 20030327