

Title (en)
An automatic passage gate

Title (de)
Automatisches Durchgangsgate

Title (fr)
Porte de passage automatique

Publication
EP 2690247 A3 20161012 (EN)

Application
EP 13177510 A 20130722

Priority
SE 1250888 A 20120723

Abstract (en)
[origin: EP2690247A2] An automatic passage gate for allowing or preventing people to enter or to exit a specific area, such as a shopping area or a store, is provided. The automatic passage gate comprises a gate arm (110) connected to a drum (120), and a drive unit (150) connected to said drum (120), by means of a coupling (160), for causing a rotational movement of said drum (120), wherein said drive unit (150) and said coupling (160) are arranged within said drum (120).

IPC 8 full level
E06B 11/08 (2006.01)

CPC (source: EP)
E06B 11/085 (2013.01); **E05Y 2201/216** (2013.01)

Citation (search report)

- [X] US 4472908 A 19840925 - WANZL RUDOLF [DE], et al
- [X] DE 102006026121 A1 20071206 - STOREBEST GMBH & CO KG [DE]
- [X] DE 3736290 A1 19890511 - WANZL METALLWARENFABRIK KG [DE]
- [X] EP 0617188 A1 19940928 - WANZL ENTWICKLUNG GMBH [DE]
- [X] DE 4432922 A1 19950413 - WANZL METALLWARENFABRIK KG [DE]
- [A] DE 3725296 A1 19880908 - WANZL METALLWARENFABRIK KG [DE]
- [A] DE 8129110 U1 19820107

Cited by
CN112840098A; CN109056582A; CN114217559A; FR3103847A1; WO2021103844A1; WO2021105359A1; WO2018135997A1; WO2020078857A1; US11486184B2; DE202018006822U1; US11649676B2; EP4293641A2; EP3571370B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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