

Title (en)
PUBLIC MAIL RECEPTION BOX

Title (de)
ÖFFENTLICHE POSTEINGANGSBOX

Title (fr)
BOÎTE DE RÉCEPTION DE COURRIER PUBLIQUE

Publication
EP 3207834 A4 20171101 (EN)

Application
EP 15850745 A 20151012

Priority
• KR 20140139230 A 20141015
• KR 2015010702 W 20151012

Abstract (en)
[origin: EP3207834A1] The present invention relates to a public mail reception box, and more particularly, to a public mail reception box that is capable of preventing a mail from being damaged or robbed by a third party when the mail drops. The public mail reception box includes a door member including a rotation shaft having a predetermined length, a first member extending in a flat plate shape to one side with respect to the rotation shaft, and a second member extending in a flat plate shape in a state of being spaced a predetermined angle from the first member with respect to the rotation shaft, a gear member coupled to the rotation shaft of the door member and on which a gear is disposed on an end thereof, a circular gear member gear-coupled to the gear member, a driving motor rotating the circular gear member, and a damper pushing the first member outward when pressing of the door member from the first member is stopped.

IPC 8 full level
A47G 29/22 (2006.01)

CPC (source: EP KR)
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Citation (search report)
• [X] GB 491164 A 19380829 - GEORGE EDWARD MIDDLEDITCH
• [Y] GB 468391 A 19370702 - FREDERICK PRITCHARD
• [Y] KR 100746258 B1 20070803 - YOON MOON SUK [KR]
• [A] GB 2005533 A 19790425 - DOUGAL J
• See references of WO 2016060414A1

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)
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DOCDB simple family (publication)
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