

Title (en)  
Collapsible conveyer apparatus

Title (de)  
Klappbares Fördergerät

Title (fr)  
Cage de transport escamotable

Publication  
**EP 2111897 A3 20091111 (EN)**

Application  
**EP 08170854 A 20081205**

Priority  
TW 96146261 A 20071205

Abstract (en)  
[origin: EP2111897A2] A collapsible conveyer apparatus comprises at least one carrier accommodated on a windowsill of a building and serving as a window grille in a collapsed state. If necessary, the carrier is unfolded by a push rod device and is descended slowly along an outer wall of the building by a drive mechanism for conveying personnel or commodities. In the event of a fire accident, personnel or precious commodities can be immediately evacuated from the building. Even in case of power failure caused by the fire accident, the drive mechanism can be operated by spare electricity or manually operated.

IPC 8 full level  
**A62B 1/02** (2006.01)

CPC (source: EP)  
**A62B 1/02** (2013.01)

Citation (search report)

- [A] DE 202004019339 U1 20050324 - HUANG JUNG CHI [TW]
- [A] US 6598706 B1 20030729 - TAKEUCHI MITSUO [JP]
- [A] US 4090585 A 19780523 - LAUB CHARLES E
- [A] US 4664226 A 19870512 - CENTANNE MICHAEL [US]

Cited by  
CN102600562A; CN109386216A; CN113699769A; CN109386219A; CN111001100A

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2111897 A2 20091028; EP 2111897 A3 20091111**; JP 2009136683 A 20090625; JP 5107877 B2 20121226; TW 200924816 A 20090616; TW I361085 B 20120401

DOCDB simple family (application)  
**EP 08170854 A 20081205**; JP 2008311618 A 20081205; TW 96146261 A 20071205