

Title (en)  
ELEVATOR SYSTEM

Title (de)  
AUFZUGSSYSTEM

Title (fr)  
SYSTÈME D'ASCENSEUR

Publication  
**EP 2257489 A4 20140528 (EN)**

Application  
**EP 09728136 A 20090330**

Priority  
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• FI 20080263 A 20080402

Abstract (en)  
[origin: WO2009122002A1] The present invention discloses a method and a system for serving user groups in an elevator group in which the floors to be served are divided into floor zones. Passengers are classified on the basis of call information and determined classification rules into user groups, an elevator car is allocated to each passenger and the calls addressed to each elevator car are served one user group at a time.

IPC 8 full level  
**B66B 1/24** (2006.01); **B66B 1/46** (2006.01)

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**B66B 1/20** (2013.01 - FI); **B66B 1/2458** (2013.01 - EP); **B66B 1/468** (2013.01 - EP); **B66B 2201/103** (2013.01 - EP);  
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**B66B 2201/4676** (2013.01 - EP)

Citation (search report)  
• [XAYI] US 2004144599 A1 20040729 - WYSS PHILIPP [CH], et al  
• [XI] US 2002129994 A1 20020919 - KOSTKA MIROSLAV [CH], et al  
• [Y] EP 1418148 A1 20040512 - INVENTIO AG [CH]  
• See references of WO 2009122002A1

Cited by  
WO201240049A1; EP4157771A4

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009122002 A1 20091008**; CN 101980943 A 20110223; CN 101980943 B 20140730; EP 2257489 A1 20101208; EP 2257489 A4 20140528;  
EP 2257489 B1 20170208; FI 120534 B 20091130; FI 20080263 A0 20080402; FI 20080263 A 20091003; HK 1153444 A1 20120330

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**FI 2009000039 W 20090330**; CN 200980111683 A 20090330; EP 09728136 A 20090330; FI 20080263 A 20080402; HK 11107569 A 20110720