

Title (en)
ESCALATOR

Title (de)
ROLLTREPPE

Title (fr)
ESCALIER MECANIQUE

Publication
EP 0997425 A4 20010725 (EN)

Application
EP 98923135 A 19980605

Priority

- JP 9802491 W 19980605
- JP 17763797 A 19970617
- JP 21362597 A 19970807
- JP 33322797 A 19971203
- JP 35560397 A 19971224

Abstract (en)
[origin: EP0997425A1] An escalator system 11 has a plurality of steps 12 connected to chains 20 extending between upper sprocket wheels 18 disposed on an upper floor 15 and lower sprocket wheels 19 disposed on a lower floor 16, and travels along a circulating path while maintaining the steps 12 in horizontal posture through a transport region S5 for transporting users. The steps circulate with riding surfaces 22 thereof constantly facing upward, which allows the escalator system 11 to be made thin. <IMAGE>

IPC 1-7
B66B 23/14; **B66B 23/12**; **B66B 23/00**

IPC 8 full level
B66B 23/12 (2006.01); **B66B 23/14** (2006.01)

CPC (source: EP KR)
B66B 23/12 (2013.01 - EP); **B66B 23/14** (2013.01 - KR); **B66B 23/147** (2013.01 - EP)

Citation (search report)

- [X] DE 1456371 A1 19681205 - LUTZ DR ING HERMANN
- See references of WO 9857879A1

Cited by
CN101948074A; CN101966958A; DE10236115A1; DE10236115B4

Designated contracting state (EPC)
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DOCDB simple family (publication)
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