

Title (en)  
Elevator apparatus

Title (de)  
Aufzugsvorrichtung

Title (fr)  
Appareil d'ascenseur

Publication  
**EP 2042462 B1 20110518 (EN)**

Application  
**EP 09150612 A 20000912**

Priority  
• EP 00957123 A 20000912  
• JP 0006230 W 20000912

Abstract (en)  
[origin: EP1319627A1] In an elevator apparatus, first and second main rope connection portions are disposed on a car so as to be positioned on opposite sides of the car in a vertical plane of projection. First and second car return sheaves are disposed in an upper portion inside a hoistway above the first and second main rope connection portions. A counterweight return sheave is disposed in an upper portion inside the hoistway above a counterweight. A main rope group has: a first main rope, a first end portion of which passes through the first car return sheave and is connected to the first main rope connection portion and a second end portion of which passes through the counterweight return sheave and is connected to the counterweight; and a second main rope, a first end portion of which passes through the second car return sheave and is connected to the second main rope connection portion and a second end portion of which passes through the counterweight return sheave and is connected to the counterweight. <IMAGE>

IPC 8 full level  
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CPC (source: EP)  
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