

Title (en)
Method and apparatus for generating shaft information of an elevator shaft

Title (de)
Verfahren und Einrichtung zur Erzeugung von Schachtinformation eines Aufzugsschachtes

Title (fr)
Méthode et dispositif pour générer de l'information de cage d'une cage d'ascenseur

Publication
EP 0722903 B1 20000531 (DE)

Application
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Priority
CH 15395 A 19950120

Abstract (en)
[origin: EP0722903A1] The method provides information on an elevator hoistway (1) to control an elevator. An elevator car (6) is provided to be guided in the hoistway. A readable code (3) is arranged in the hoistway. The code is read as an image. At least one pattern in the image of the code is detected. The detected pattern is compared to a reference pattern. Hoistway information is generated from the detected pattern to control the elevator. The appts. includes at least one sensor (10) to read the code. It also includes at least one device to detect the pattern. At least one computing unit evaluates the hoistway information contained in the pattern. Preferably the pattern detected includes at least one light region and one dark region. A pattern repetition distance is then derived from the spacing between the middle of dark regions. The position of the elevator car (6) is read from the repetition distance.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
WO2015055298A1; WO2015055300A1; CN112723061A; CN101992981A; EP2037227A1; DE19826039A1; DE19826039C2; CN112723059A; CN112723060A; US6612403B2; WO2012065920A1; US9359170B2; US9558388B2; US9704010B2; US10185858B2; WO2015055296A1; WO2015055299A1

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