

Title (en)  
PROCESS FOR SOLIDIFYING RADIOACTIVE WASTES

Publication  
**EP 0071927 B1 19850130 (DE)**

Application  
**EP 82106944 A 19820731**

Priority  
DE 3131276 A 19810807

Abstract (en)  
[origin: US4439672A] A control system controls the movement and position of an automated device as it moves along a movement track. The control system comprises a chart extending stationarily transversely adjacent along an operative portion of the movement track which includes a light reflective code uniquely defining each increment of length of the chart. A light source is carried by the movement device for illuminating the chart and creating the reflected optical signals. A camera device is also carried by the movement device and receives the optical signals. Corresponding electrical signals are derived and are utilized by a computer processor to control the position and movement of the movement device. The chart includes a plurality of parallel bars extending along the length of the chart. A portion of the bars define, in binary code, the unique optical signal reflected from each distance increment along the chart. A remaining portion of the bars assure the integrity of the reflected optical signal.

IPC 1-7  
**G21F 9/16**

IPC 8 full level  
**G21F 9/16** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP US)  
**G21F 9/305** (2013.01 - EP US)

Cited by  
US6145343A; US4725383A; CN114199353A; WO9957730A3; US6258994B1; US6624103B2; US6630419B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0071927 A1 19830216; EP 0071927 B1 19850130**; DE 3131276 A1 19830224; DE 3131276 C2 19860213; DE 3262147 D1 19850314; US 4439672 A 19840327; US 4464294 A 19840807

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