

Title (en)

IMPROVEMENTS IN AUTOMATED FLUID FLOW SYSTEMS

Title (de)

VERBESSERUNGEN IN AUTOMATISCHEN FLUIDSTRÖMUNGSSYSTEMEN

Title (fr)

AMELIORATIONS RELATIVES AUX SYSTEMES AUTOMATISES D'ECOULEMENT FLUIDIQUE

Publication

**EP 1018062 A4 20010516 (EN)**

Application

**EP 98943571 A 19980918**

Priority

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Abstract (en)

[origin: WO9914647A1] Accordingly to a first invention, there is provided a control device for an automated fluid flow system which includes an overriding device for enabling or disabling the automated fluid flow system in which a transmitter emits signals and reception of reflected signals by a receiver is used to initiate predetermined actions which overriding device comprises: (a) light sensing means to measure the amount of light at or adjacent to the automated system; (b) comparison means to compare the amount of light measured by the light sensing means to at least one predetermined threshold amount of light and in response to such comparison initiate an enabling signal if the threshold amount has been exceeded or a disabling signal if the threshold amount has not been exceeded; and (c) overriding means to receive the enabling signal and cause the automated system to be enabled and to receive the disabling signal and cause the automated system to be disabled.

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CPC (source: EP)

**E03C 1/057** (2013.01); **G01J 1/32** (2013.01)

Citation (search report)

- [X] US 5594238 A 19970114 - ENDRUSCHAT ALBERT J [US], et al
- [X] US 5111846 A 19920512 - HOCHSTRASSER FERDINAND [CH], et al
- See references of WO 9914647A1

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