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(71) Applicant: **SWISS REINSURANCE COMPANY LTD.** [CH/CH]; Mythenquai 50/60, CH-8022 Zürich (CH).

(72) Inventors: **DLUGOSCH, Oliver**; Walding 8a, 83301 Traunreut (DE). **MERL, Christopher, Maximilian**; Tuerkenstrasse 26, 80333 München (DE).

(74) Agent: **BUNTZ, Gerhard**; ThomannFischer, Elisabethenstrasse 30, CH-4010 Basel (CH).

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(54) Title: SELF-SUFFICIENT RESOURCE-POOLING SYSTEM FOR RISK SHARING OF AIRSPACE RISKS RELATED TO NATURAL DISASTER EVENTS

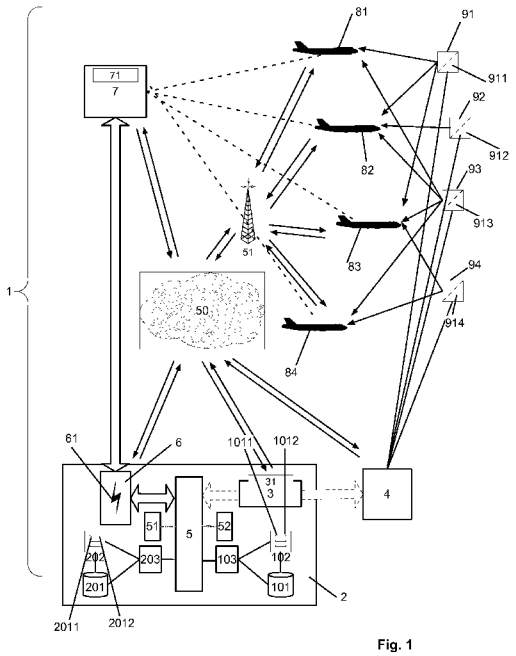


Fig. 1

(57) Abstract: The invention relates to a self-sufficient resource-pooling system (1) for risk sharing of a variable number of risk exposed aircraft fleets (81,..., 84) related to airspace risks, wherein resources of the risk exposed aircraft fleets (81,..., 84) are pooled by the system (1) and a self-sufficient risk protection is provided for the risk exposed aircraft fleets (81,..., 84) by means of the system (1) preventing imminent grounding or operational collapse as a consequence of an occurrence of a natural disaster events, such as volcanic eruptions. The risk exposed aircraft fleets (81,..., 84) are connected to the system (1) by means of a plurality of payment-receiving modules configured to receive and store payments from the risk exposed aircraft fleets (81,..., 84) for the pooling of their risks and resources and loss cover is provided based on the pooled resources and risks by means of the system (1).