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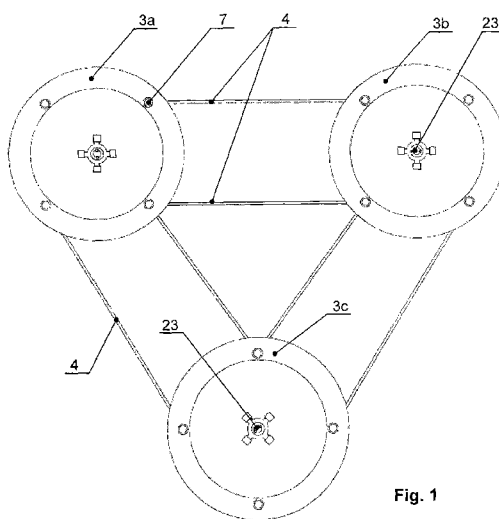


Fig. 1

(57) Abstract: The subject of the present invention is an assembly of air and pneumatic devices, especially a high power unit, inten-
ded for power generation. The invention consists in that the assembly is preferably made up of three columns (3) consisting of seg-
ments (2) arranged coaxially, connected with rigid connecting bars (4). The stators (5) of the segments (2) have four struts (7) con-
nected to plates (8) and (9), with at least one strut (7) having attached to it a conduit (31) for feeding compressed air, said conduit
being equipped with nozzles (32). Shafts (23) of rotors (6) of one column (3a) are coupled with a compressor unit (33) which is con-
nected to a compressed air tank (34). The compressed air tank (34) is connected via a solenoid valve (36), a compressed air unit (37)
and its branchings to conduits (31) of the stators (5) of the other columns (3b) and (3c). The solenoid valve (36) is connected via a
control system (38) to a speed meter of the rotor (6).



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