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(71) Applicant: **FISHER & PAYKEL HEALTHCARE LIMITED** [NZ/NZ]; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ).

(72) Inventors: **OLSEN, Gregory James**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **BORNHOLDT, Melissa Catherine**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **MARTIN, Campbell Neil Addison**; 15 Maurice Paykel Place, East

Tamaki, Auckland, 2013 (NZ). **SPEAR, Tony William**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **MITTERMEIER, Simon**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **ROSE, Hamish Joshua**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **BETTERIDGE, Max Leon**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **NIGHTINGALE, Christopher Earl**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **PEDERSEN, Matthew James**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **JOHNSON, Sophia Adele**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ). **ARROWSMITH, Mark John**; 15 Maurice Paykel Place, East Tamaki, Auckland, 2013 (NZ).

(74) Agent: **AJ PARK**; Level 22, State Insurance Tower, 1 Willis Street, Wellington (NZ).

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(54) Title: RESPIRATORY MASK AND RELATED PORTIONS, COMPONENTS OR SUB-ASSEMBLIES

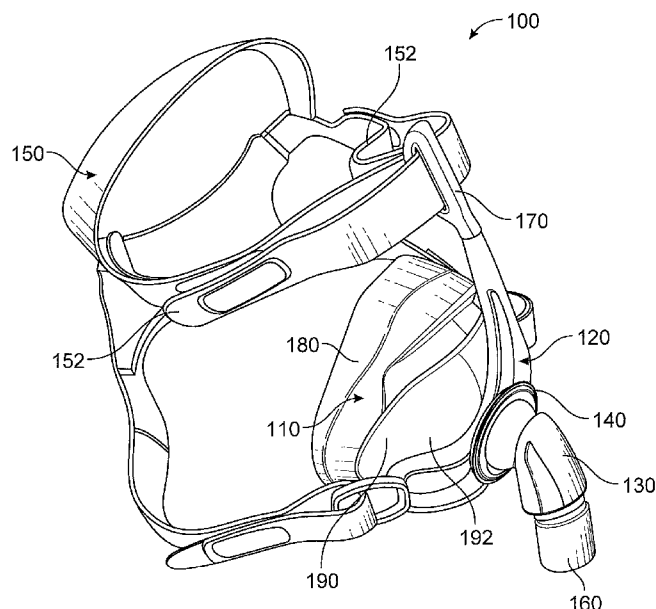


FIG 1A

(57) Abstract: A respiratory mask for providing positive pressure therapy and a bias-flow venting system configured to reduce discernable draft generated by exhausted air are disclosed herein. The respiratory mask has a ball jointed elbow, one or more detachable forehead pieces and a headgear with a spacer fabric region. The elbow is configured to be removable when oriented to a predetermined position. The forehead pieces are provided in one or more sizes. The spacer fabric region having two or more layers wherein the raw edges are turned to the inside of the layers. The seal having improved seal performance and accommodating a wider variety of facial geometries. The bias-flow system having a tube and exhaust holes radially aligned on a bead of the tube. The bias-flow system also having an annular component exhaust holes and a shroud having a plenum chamber around the exhaust holes.



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