

Title (en)
Air guidance in respirators.

Title (de)
Luftführungseinrichtung in Gasmasken.

Title (fr)
Dispositif de conduction d'air dans des masques à gaz.

Publication
EP 0320125 A1 19890614 (EN)

Application
EP 88310646 A 19881111

Priority
• GB 8726620 A 19871113
• GB 8726622 A 19871113

Abstract (en)
To assist better airflow distribution within a respirator facepiece (1) having an air inlet (4,5) offset from its median plane (II-II), the air inlet has a cover (12) on it with an end wall (16) which is inclined at an acute angle (alpha) to the normal to the axis (0) of the inlet and which has an aperture (17) in it at one edge portion extending into a side wall (15). When the inlet and cover are circular in outline the cover may be rotatable on the inlet and indicia be provided to indicate desired setting(s).

IPC 1-7
A62B 18/08

IPC 8 full level
A62B 18/08 (2006.01)

CPC (source: EP)
A62B 18/08 (2013.01)

Citation (search report)
• [YD] DE 958903 C 19570228 - DRAEGERWERK AG
• [YD] US 4595003 A 19860617 - SHOEMAKER CHARLES J [US], et al
• [AD] CH 466052 A 19681130 - DRAEGER OTTO HEINRICH DR [DE]
• [AD] FR 591502 A 19250706 - CONSTRUCTION DE MATERIEL DE PR

Cited by
US5749359A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0320125 A1 19890614; AU 2503888 A 19890518; FI 885240 A0 19881111; FI 885240 A 19890514; NO 885009 D0 19881110;
NO 885009 L 19890516

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EP 88310646 A 19881111; AU 2503888 A 19881111; FI 885240 A 19881111; NO 885009 A 19881110