

Title (en)  
RESPIRATOR MASK

Title (de)  
ATEMSCHUTZMASKE

Title (fr)  
MASQUE RESPIRATOIRE

Publication  
**EP 3653266 A1 20200520 (EN)**

Application  
**EP 18206186 A 20181114**

Priority  
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Abstract (en)  
The present disclosure provides a respirator mask (2) adapt to cover the mouth and the nose of a user. The respirator mask (2) comprises a mask body (20) and a filter unit (30). The mask body (20) has a ventilation opening (24), and an end face of the ventilation opening (24) forms a ventilation flux surface (F1). The filter unit (30) comprises a filter portion (31) and a connection portion (32), wherein the filter portion (31) comprises a plurality of connection sheets (311) jointly forming a folding structure. The folding structure forms a fold flux surface (F2), wherein an area of the fold flux surface (F2) is bigger than that of the ventilation flux surface (F1). The ventilation opening (24) is sealed by the filter unit (30). The respirator mask (2) of the present invention has the fold flux surface (F2) which increases the flux area to make enough air flux pass through the respirator mask (2) and prevent a user from having difficulty in breathing with the respirator mask (2).

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**A41D 13/1138** (2013.01); **A62B 18/025** (2013.01); **A62B 23/02** (2013.01)

Citation (search report)  
• [XAYI] CN 205759182 U 20161207 - LANG ZHIWU  
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