

Title (en)  
METHOD FOR PRODUCING CENTRIFUGAL FAN

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES ZENTRIFUGALGEBLÄSES

Title (fr)  
PROCÉDÉ DE PRODUCTION DE VENTILATEUR CENTRIFUGE

Publication  
**EP 2835539 B1 20180328 (EN)**

Application  
**EP 14771179 A 20140509**

Priority  
• KR 20130053262 A 20130510  
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• KR 2014004162 W 20140509

Abstract (en)  
[origin: EP2835539A1] Disclosed is a method of manufacturing a centrifugal fan including the steps of: (a) cutting a metal sheet to form a positive pressure surface forming member and a negative pressure surface forming member respectively configuring a positive pressure surface and a negative pressure surface; (b) pressing the positive pressure surface forming member and the negative pressure surface forming member to form a first curved surface portion configuring the positive pressure surface and a second curved surface portion configuring the negative pressure surface; (c) trimming the positive pressure surface forming member provided with the first curved surface portion and the negative pressure surface forming member provided with the second curved surface portion to form a shroud bonding surface portion and a main plate bonding surface portion; (d) bending the shroud bonding surface portion and the main plate bonding surface portion; (e) bonding the positive pressure surface forming member and the negative pressure surface forming member to each other; and (f) bonding the shroud bonding surface portion and a shroud to each other and bonding the main plate bonding surface portion and a main plate to each other in a bonded state of the positive pressure surface forming member and the negative pressure surface forming member.

IPC 8 full level  
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