

Title (en)  
CFRP SAW BLADE

Title (de)  
CFK-SÄGEBLATT

Title (fr)  
LAME DE SCIE CFK

Publication  
**EP 3038781 A1 20160706 (DE)**

Application  
**EP 13753870 A 20130830**

Priority  
EP 2013068001 W 20130830

Abstract (en)  
[origin: WO2015028085A1] During the manufacture of a saw blade (1), in particular a circular saw blade (2) or a saw band (14), the size of a recess (8) in a tooth-bearing part (3) of the saw blade (1) is reduced. The tooth-bearing part (3) is bonded such with a main part (10) made from a fiber-reinforced material to form the base (12) of the saw blade (1) that the recess (8) is closed and, with the tooth-bearing part (3) and the main part (10) having the same temperature, the tooth-bearing part (3) subjects the main part (10) to tensile stress.

IPC 8 full level  
**B23D 61/02** (2006.01); **B23D 65/00** (2006.01)

CPC (source: EP KR US)  
**B23D 55/065** (2013.01 - EP US); **B23D 55/082** (2013.01 - EP US); **B23D 61/026** (2013.01 - EP KR US); **B23D 61/028** (2013.01 - KR); **B23D 61/125** (2013.01 - EP US); **B23D 65/00** (2013.01 - EP KR US); **B27B 5/29** (2013.01 - KR); **B27B 13/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015028085A1

Citation (examination)  
DE 102012001538 A1 20130801 - FUNCK RALPH [DE]

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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