

Title (en)  
TOOTH FORM DESIGN FOR RECIPROCATING SAW BLADE

Title (de)  
ZAHNFORMDESIGN FÜR HIN- UND HERGEHENDES SÄGEBLATT

Title (fr)  
FORME DE DENT POUR LAME DE SCIE A VA-ET-VIENT

Publication  
**EP 1727470 A2 20061206 (EN)**

Application  
**EP 05731590 A 20050324**

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- US 55743904 P 20040326
- US 2312204 A 20041222
- US 2309704 A 20041222
- US 8826605 A 20050323

Abstract (en)  
[origin: WO2005096949A2] A reciprocating saw has a tooth form that decreases the cutting time of the saw blade and extends the life of the saw blade. The tooth height is longer than conventional metal cutting reciprocating saws. Also, the tooth form has a larger gullet. The tooth rake angle remains substantially constant during the life of the saw blade.

IPC 8 full level  
**A61B 8/02** (2006.01); **B23B 51/04** (2006.01); **B23D 61/12** (2006.01)

CPC (source: EP)  
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