

Title (en)  
CONCRETE SLEEPER AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
BETONSCHWELLE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)  
POUTRE EN BETON ET PROCEDE DE PRODUCTION ASSOCIE

Publication  
**EP 1831467 B1 20151104 (DE)**

Application  
**EP 05804984 A 20051125**

Priority  
• DE 2005002131 W 20051125  
• DE 102004063636 A 20041231

Abstract (en)  
[origin: WO2006069553A1] Disclosed is a concrete sleeper for great dynamic loads with rail supporting areas (2) and a lower base zone. Said concrete sleeper is made of a high-strength standard concrete (4) that absorbs great pressure. The rail supporting areas (2) and/or the lower base zone is/are made of a wear-resistant, non-abrasive, or tension-proof material.

IPC 8 full level  
**E01B 3/46** (2006.01); **B28B 1/00** (2006.01); **B28B 23/00** (2006.01)

CPC (source: EP KR)  
**B28B 1/008** (2013.01 - EP KR); **B28B 23/005** (2013.01 - EP); **E01B 3/46** (2013.01 - EP KR)

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