

Title (en)  
STAMPED GRID COMPRISING A FASTENING ELEMENT

Title (de)  
STANZGITTER MIT BEFESTIGUNGSELEMENT

Title (fr)  
GRILLAGE ESTAMPE MUNI D'UN ELEMENT DE FIXATION

Publication  
**EP 1340416 A1 20030903 (DE)**

Application  
**EP 01999134 A 20011124**

Priority  
• DE 0104434 W 20011124  
• DE 10059419 A 20001130

Abstract (en)  
[origin: WO0245471A1] A prior art stamped grid has to be fastened to component by means of an additional production step. An inventive stamped grid (1) comprises at least one fastening element (5) and, simultaneous to the assembly, is fastened to the component (3) without the use of additional auxiliary means.

IPC 1-7  
**H05K 7/02**; **H05K 3/20**

IPC 8 full level  
**H05K 3/20** (2006.01); **H05K 7/02** (2006.01); **H05K 7/06** (2006.01); **H05K 3/10** (2006.01)

CPC (source: EP KR US)  
**H05K 3/202** (2013.01 - EP US); **H05K 7/02** (2013.01 - EP US); **H05K 7/12** (2013.01 - KR); **H05K 3/107** (2013.01 - EP US);  
**H05K 2201/0382** (2013.01 - EP US); **H05K 2201/10598** (2013.01 - EP US)

Citation (search report)  
See references of WO 0245471A1

Citation (examination)  
FR 2667202 A2 19920327 - ECIA EQUIP COMPOSANTS IND AUTO [FR]

Designated contracting state (EPC)  
DE ES FR GB IT

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JP 4029037 B2 20080109; KR 100919385 B1 20090929; KR 20030059284 A 20030707; US 2004219844 A1 20041104;  
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