

Title (en)  
SMALL-SURFACED ACTIVE SEMICONDUCTOR COMPONENT

Title (de)  
AKTIVE HALBLEITERKOMPONENTE MIT KLEINER OBERFLÄCHE

Title (fr)  
COMPOSANT SEMICONDUCTEUR ACTIF A SURFACE REDUITE

Publication  
**EP 1702366 A1 20060920 (FR)**

Application  
**EP 04805873 A 20041202**

Priority  

- FR 2004050642 W 20041202
- FR 0350985 A 20031205
- FR 0350989 A 20031205
- FR 0350987 A 20031205

Abstract (en)  
[origin: WO2005057660A1] The invention relates to a semiconductor component whose active connections extend in a perpendicular direction with respect to the surface of a semiconductor chip substantially to the entire thickness thereof. Said connections together with connectable areas are held by conductive fingers (32, 34) which substantially pass over the entire contactable area.

IPC 8 full level  
**H01L 29/06** (2006.01); **H01L 29/417** (2006.01); **H01L 29/73** (2006.01); **H01L 29/739** (2006.01); **H01L 29/74** (2006.01); **H01L 29/78** (2006.01); **H01L 29/861** (2006.01)

CPC (source: EP)  
**H01L 29/0684** (2013.01); **H01L 29/0692** (2013.01); **H01L 29/0696** (2013.01); **H01L 29/417** (2013.01); **H01L 29/41766** (2013.01); **H01L 29/73** (2013.01); **H01L 29/739** (2013.01); **H01L 29/7393** (2013.01); **H01L 29/74** (2013.01); **H01L 29/7824** (2013.01); **H01L 29/7825** (2013.01); **H01L 29/861** (2013.01); **H01L 29/41758** (2013.01)

Citation (search report)  
See references of WO 2005057660A1

Citation (examination)  
US 2002070380 A1 20020613 - ANDOH HIDEYUKI [JP]

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 2005057660 A1 20050623**; EP 1702366 A1 20060920

DOCDB simple family (application)  
**FR 2004050642 W 20041202**; EP 04805873 A 20041202