

Title (en)  
Flat cable contact, electrical connector, and flat cable with electrical connector

Title (de)  
Connecteur électrique pour câble plat et câble plat avec un tel connecteur

Title (fr)  
Elektrischer Verbinder für Flachkabel und Flachkabel mit diesem Verbinder

Publication  
**EP 1524726 A1 20050420 (EN)**

Application  
**EP 04256282 A 20041012**

Priority  
JP 2003355434 A 20031015

Abstract (en)  
A contact (1), which is for a flat cable electrical connector used for electrically connecting a flat cable (40) to a contact of a counterpart connector, is disclosed. The contact (1) includes: a piercing part (3), equipped with protrusions (2) to be pierced through a conductor (41) of the flat cable (40); a linking part (4), having one end linked to the piercing part (3) and extending towards the opposite side of the direction in which the protrusions (2) protrude; and a connection part (5), being connected to the other end of the linking part (4) and being for electrical connection with the contact of the counterpart connector. <IMAGE>

IPC 1-7  
**H01R 12/08**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/68** (2011.01); **H01R 12/78** (2011.01); **H01R 12/79** (2011.01); **H01R 12/77** (2011.01)

CPC (source: EP KR)  
**H01R 12/68** (2013.01 - EP); **H01R 12/78** (2013.01 - KR); **H01R 12/778** (2013.01 - EP)

Citation (search report)  
• [XY] DE 2738869 A1 19790315 - DUNKEL OTTO GMBH  
• [XY] US 4460228 A 19840717 - LANE DAVID [US], et al  
• [Y] EP 1180815 A2 20020220 - YAZAKI CORP [JP]  
• [A] US 5122079 A 19920616 - LOCATI RONALD P [US]

Cited by  
US7922541B2; US11761843B2; WO2010043962A3; US10900859B2; US11621508B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1524726 A1 20050420**; CN 100413148 C 20080820; CN 1607697 A 20050420; JP 2005122988 A 20050512; KR 101106066 B1 20120125; KR 20050036798 A 20050420; TW 200520327 A 20050616

DOCDB simple family (application)  
**EP 04256282 A 20041012**; CN 200410085293 A 20041015; JP 2003355434 A 20031015; KR 20040082345 A 20041014; TW 93131073 A 20041014