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(54) **ELEMENT ARRANGEMENT CHECK DEVICE AND PRINTED CIRCUIT BOARD DESIGN DEVICE**

ELEMENTANORDNUNGSPRÜFEINRICHTUNG UND
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DISPOSITIF DE CONTROLE DE L'AGENCEMENT D'ELEMENTS ET DISPOSITIF DE CONCEPTION
DE CARTES A CIRCUIT IMPRIME

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(56) References cited:
EP-A- 1 168 208 JP-A- 2002 015 023
JP-A- 2002 016 337 JP-A- 2002 016 337

- **BRUCE CARTER: "How (Not) to Decouple High-Speed Operational Amplifiers"[Online] September 2001 (2001-09), pages 1-14, XP002398976 Retrieved from the Internet: URL: http://focus.ti.com/lit/an/sloa069/slo_a069.pdf [retrieved on 2006-09-14]**
- **LEROY DAVIS: "Leroys Engineering Web Site; Design; Capacitors"[Online] 4 October 2003 (2003-10-04), XP002399029 Retrieved from the Internet: URL:http://web.archive.org/web/20031004115319/http://www.interfacebus.com/Design_Capacitors.html [retrieved on 2006-09-14]**

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