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(54) **Method for completing an enhanced dedicated channel (E-DCH)**

Verfahren zur Komplettierung einer Übertragung auf einem erweiterten dedizierten Kanal (E-DCH)

Procédé pour compléter une transmission sur un canal dédié amélioré (E-DCH)

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(56) References cited:

**EP-A- 1 796 416**

**WO-A-2007/078155**

**US-A1- 2005 054 298**

**US-A1- 2005 250 504**

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- INFINEON: "Resource release mechanisms for CELL\_FACH E-DCH", 3GPP DRAFT; R2-080148, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Sevilla, Spain; 20080114, 8 January 2008 (2008-01-08), XP050138028,
- QUALCOMM EUROPE: "E-DCH Resource Release in CELL\_FACH", 3GPP DRAFT; R3-081091 E-DCH RESOURCE RELEASE IN CELL\_FACH, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG3, no. Kansas City, USA; 20080430, 30 April 2008 (2008-04-30), XP050164294, [retrieved on 2008-04-30]
- QUALCOMM EUROPE: "Empty Buffer Status reporting and Implicit release for CCCH messages using enhanced uplink in CELL\_FACH", 3GPP DRAFT; R2-081581, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Shenzhen, China; 20080325, 25 March 2008 (2008-03-25), XP050139314, [retrieved on 2008-03-25]
- HUAWEI: "Release procedure of E-RACH", 3GPP DRAFT; R2-080262 E-RACH RELEASE PROCEDURE, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Sevilla, Spain; 20080114, 8 January 2008 (2008-01-08), XP050138125,
- INFINEON: "CELL\_FACH E-DCH scheduling simplifications", 3GPP DRAFT; R2-080894, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Sorrento, Italy; 20080205, 5 February 2008 (2008-02-05), XP050138703, [retrieved on 2008-02-05]
- ERICSSON: "Contention resolution for enhanced uplink in CELL\_FACH", 3GPP DRAFT; R2-080043, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Sevilla, Spain; 20080107, 7 January 2008 (2008-01-07), XP050137943, [retrieved on 2008-01-07]