

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1290

DATE: MAY 1, 2022

PROJECT DP10003

**The following classification changes will be effected by this Notice of Changes:**

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>DEFINITIONS:</b>		
Definitions Modified:	H04L	7/0075, 7/041

**No other subclasses/groups are impacted by this Notice of Changes.**

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3.  REVISION CONCORDANCE LIST (RCL)

4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

## 2. A. DEFINITIONS (modified)

### H04L 7/0075

#### Definition statement

Replace: The existing Definition statement text with the following updated text.

This group covers clock synchronisation using at least one optical device that is essential for the functioning of the synchroniser. A synchroniser used in an optical transmission system but using exclusively electrical means for synchronisation has to be classified in the other respective groups of [H04L 7/00](#).

### H04L 7/041

#### References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

#### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Training sequences for carrier synchronisation	<a href="#">H04L 2027/0093</a>
Corresponding special codes for TDM frames	<a href="#">H04J 3/0605</a>

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2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H04L 7/0075	Informative references	Non-linear optical devices G02F 1/35 Computer systems or integrated circuits with clock distribution at least partially optical G06F 1/105 Laser devices H01D Optical regenerators and retiming, e.g. 2R,3R H04B 10/29 Optical TDM, alignment of optical frames and time slots H04J 14/08	<u>Delete</u> the following reference.  Laser devices H01D

**Notes:**

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

*Reminder: Never delete F symbol definitions.*