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20-0312436
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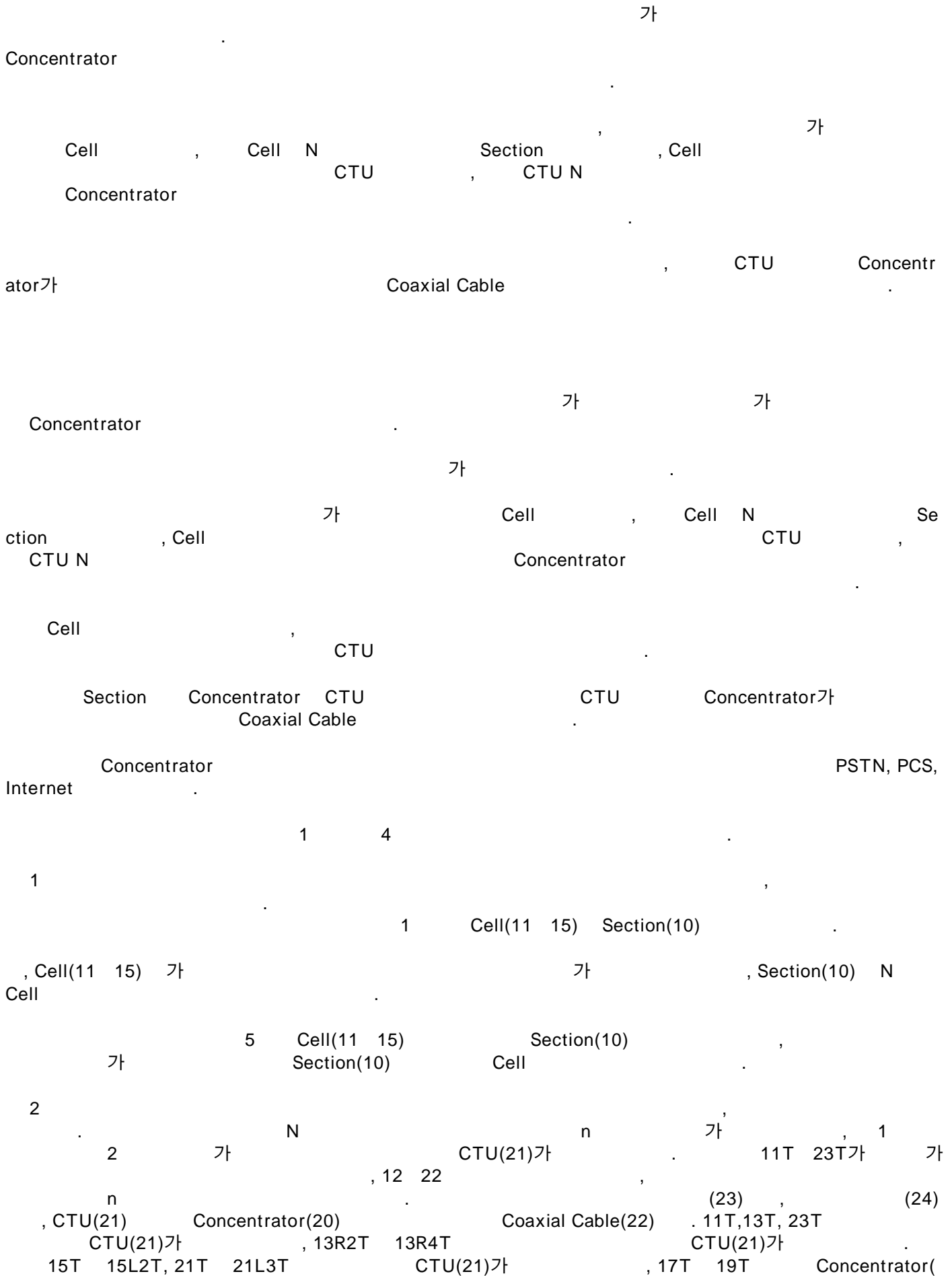
가 :

(54)

(中區域) . n
Concentrator
Cell N Section
, Cell 가 Cell , Cell N CTU , CTU N
Concentrator

1

PLC : Powerline Communication, Concentrator : Section CTU
, CTU (Cell Telemetry Unit) : n PLC
Concentrator가 Cell , Cell Area : 가
Section Area :



20) .

Concentrator(20) 가 .

2 11T Cell CTU(21) , 11T n CTU(21) ,

CTU(21) Concentrator(20) 11T RS232C RS485 CTU(21) (22)

Concentrator(20) 17T 19T .

Cell 11 Cell Section 가 , Section 가 Cell Section

3 Cell CTU 2 Cell CTU 2 CTU 2

CTU ,

C 86 260V 2 A(30) CTU A

(33) , (32) , (33)

(37) , (37)

) , (39)

) , (36) (35) , (36)

(39) (34) , (35)

38) , (39) (39) (40) (

Cell CTU가 .

, A(30)가 Cell 가 n CTU A (33)

, (37)

(39)

8) , (40) (3

CTU (39)가 .

Cell (ID) , CTU

, .

(39)

(39)

Concentrator(20)

(ZERO) Concentrator(20)

485 CTU Converter(41) Concentrator(20) Coaxial Cable(22) RS232C Concentrator(20) RS

CTU 2

2 Cell 2 Cell A(30) CTU B(31) Concentrator(20) A(30)

B(31) CTU (33, 42)

37, 46) (39) 1 3 (39) (38)

Concentrator(20) (40) (40) C

(39) RS232C Concentrator(20) Converter Concentrator(20)

(RS232C to RS485)(41) RS232C RS485

(39)가 2 CTU 가 가 Cell

CTU (39)

4 2 Cell Section CTU Concentrator

Concentrator가 Cell 2 Cell(30, 31) C

Concentrator Concentrator(20) Cell CTU

Concentrator Cell CTU , Concentrator (

39) Cell CTU 3

Concentrator Cell Cell CTU RS485

(50) RS232C 2 Section Area 1 3 CTU

Cell

Concentrator 가

SectionII CTU (ID) , Concentrator

Concentrator

가

가

Concentrator

(中區域)

CTU Concentrator

가

가

Cell

Cell N

Section

, Cell

CTU

, CTU N

Concentrator

CTU Concentrator

Concentrator

가

가

(57)

1.

가

Cell

Cell

Cell

CTU

Cell N

Section

Section

Concentrator

CTU Concentrator

2.

1

CTU

Cell

Cell

2

3

2

3

Cell

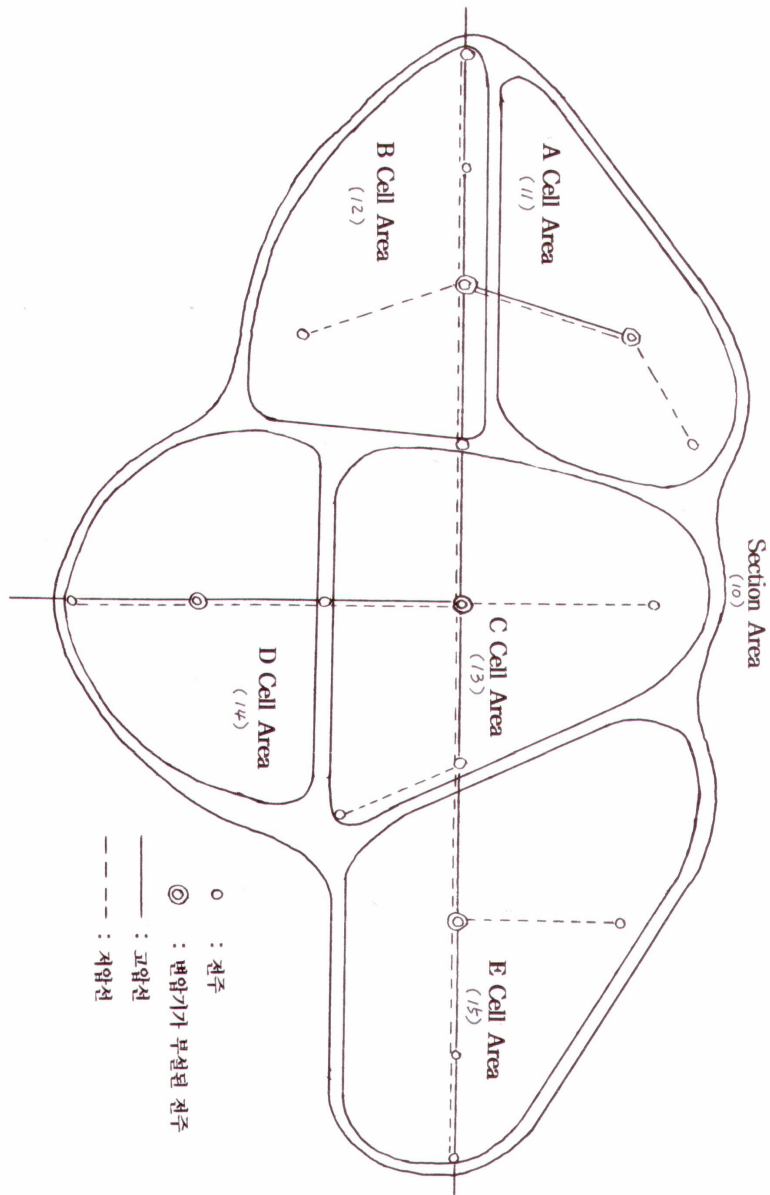
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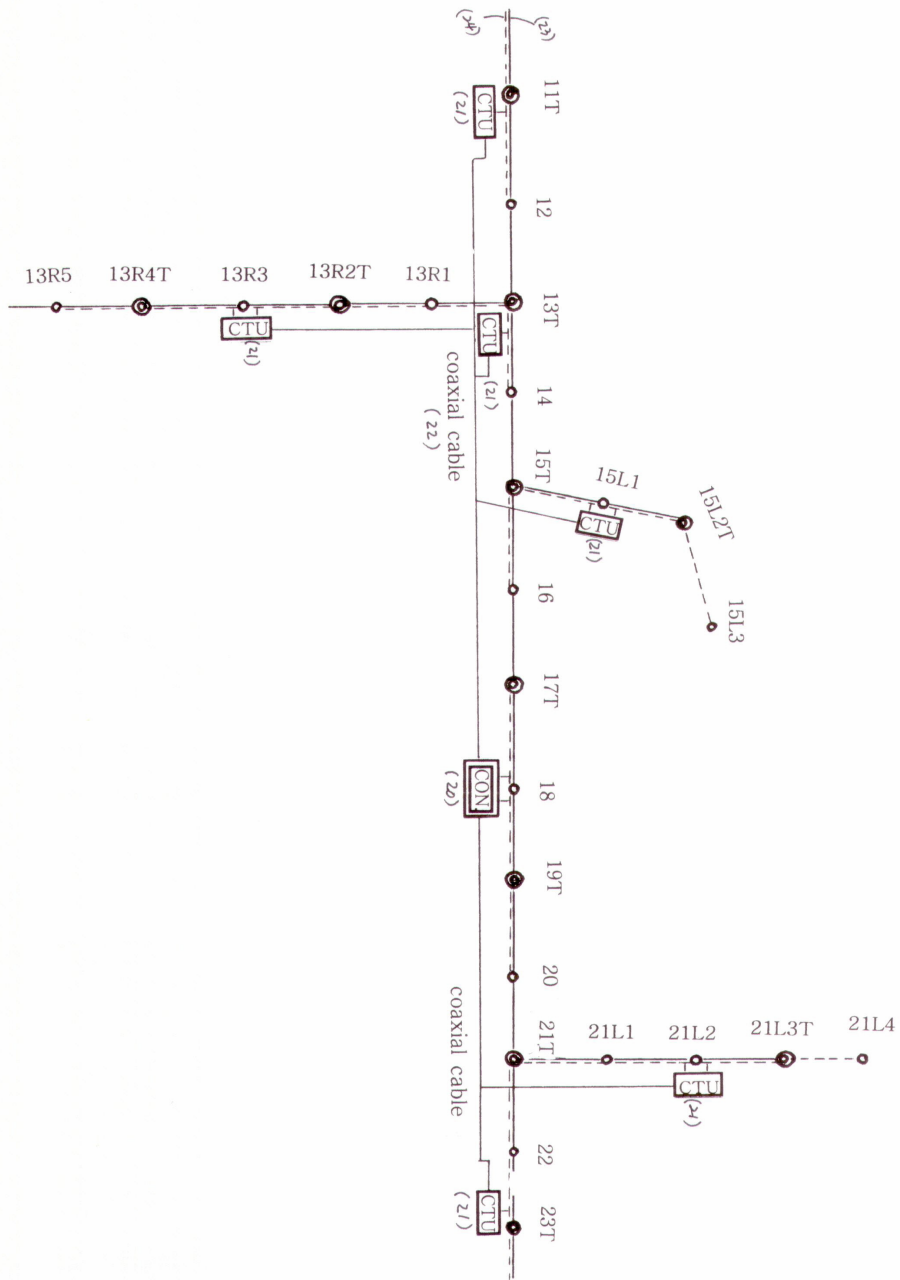
2

3

CTU

1





3

