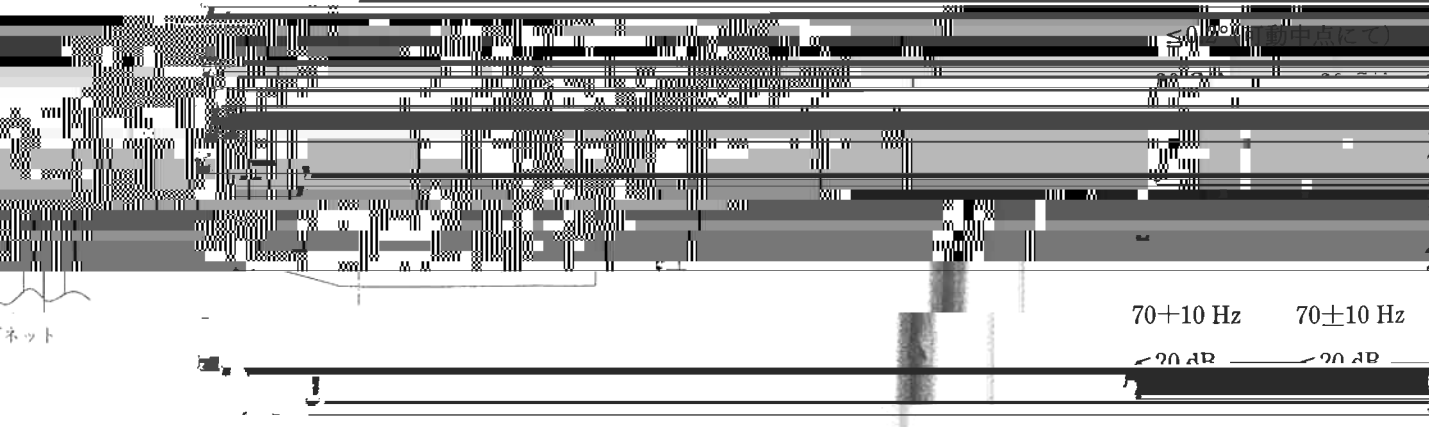


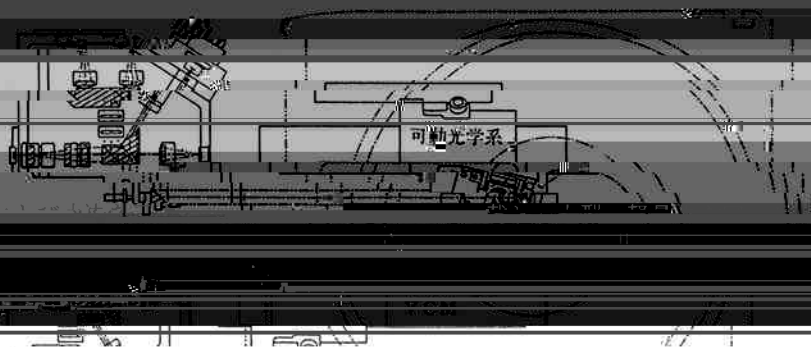




Table 1. Acetylacetonate Derivatives

| Compound | Yield (%) | Mp (°C) | IR (cm <sup>-1</sup> ) | <sup>1</sup> H NMR (ppm)   |
|----------|-----------|---------|------------------------|--|
| 1        | 85        | 102-103 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 2        | 78        | 105-106 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 3        | 72        | 108-109 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 4        | 68        | 110-111 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 5        | 65        | 112-113 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 6        | 62        | 114-115 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 7        | 58        | 116-117 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 8        | 55        | 118-119 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 9        | 52        | 120-121 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 10       | 48        | 122-123 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 11       | 45        | 124-125 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 12       | 42        | 126-127 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 13       | 38        | 128-129 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 14       | 35        | 130-131 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 15       | 32        | 132-133 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 16       | 28        | 134-135 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 17       | 25        | 136-137 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 18       | 22        | 138-139 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 19       | 18        | 140-141 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 20       | 15        | 142-143 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 21       | 12        | 144-145 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 22       | 10        | 146-147 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 23       | 8         | 148-149 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |
| 24       | 5         | 150-151 | 1680, 1610             | 1.2 (s, 3H), 2.1 (s, 3H), 2.5 (s, 3H), 3.5 (s, 2H), 4.5 (s, 2H), 7.5 (s, 1H) |





### 3 A Drive Unit.

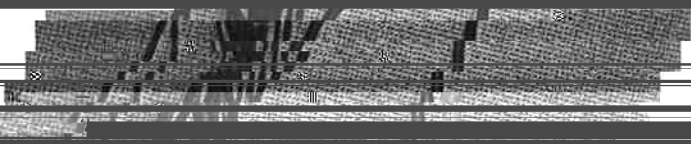






Fig. 5. A Block Diagram of Laser Power Control Circuit.

トラック  
信号検出手段

リセットパル  
ス発生回路

トラック横断  
数カウンタ

CPII トラック横断速度検出回路

1961

1962

1963

1964

1965

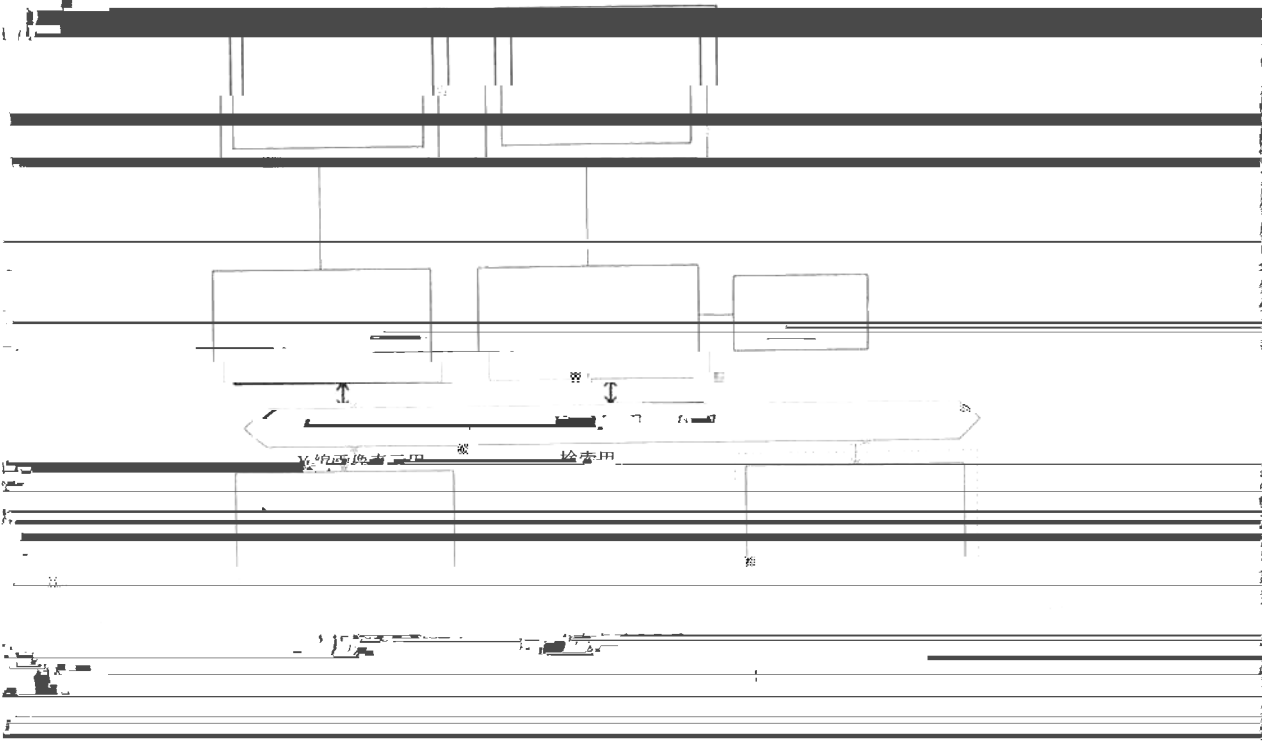
領域に SDI として記録される

上六ノ一再生時...

C P U

メモリ

COMMAND (1999)



CRT

システム

ドライブ

画

象入力

インター

2ヘッド

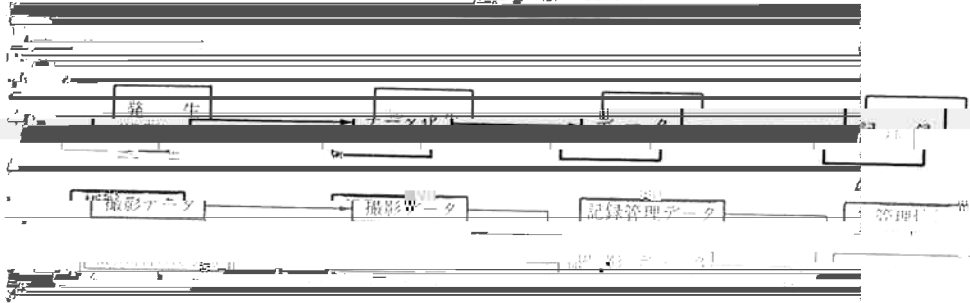
ドライブ装置

スキャナー装置

MOディスク

X線フィルム





患者の誕生日  
性別  
検査日  
検査時刻

とぎ得られるデータ  
読取り条件  
分解能 (nix/mm)

画像主三柱物

患者の誕生日



著 者

著 者

著 者