objectul. Fizico ci.12a - Ipoteza L. de Broglie. Difractia de E. Exp. Davisson si Germer (Schita/plan tectie). (Aplicatio)
Subjected: Dualismul under corpuscul. Exp Davisson sé Germer (1927)
- presinte un carneter dual punda (interfercetà, definitio, refronte)
corpus (et orologia a a d
- Ipokta de Broglie - microporticulelor de masa junjoi emagic (E) le pietras asoc (1923) O unada o 2= h/p = 1/mv (2,2) E = hv > 0= E h=6,626 1034 jis
(3,v) (== hv) == , h=6,626 1034 jis
Theorie of ondulatori (20)
proprietate de particula (E, P)
- Parezi experimentale - exp. de difractie a e rapizi pe cuitalul de Ni
- Monty exp -afcoture
Asseriere a exp.
Conclução:
- Obtivers-max decurent I wax PIAT BOOLD
A COUNTY IN THE STATE OF THE ST
difractie si interferents specifice undefor $S = (BC + CD) = 2d \sin \theta$ deci e au compositament de mido $S = K \lambda$
=94 X=0,164 hm = 1 = 65
Vamel N=1. Cond Bragg de difratie
The Median
Exp D-G. confirma la de Broglie
de pr. mee cuantice (1926) Schrodinger == 2 = 9U = 12m.
The state of the s
rpucatu: - microscopul relectronic 50,000x
protomice + ionice = = = = \frac{10 \times}{2 \times 10 \times}
(comparatie) put optic
Comparation put applie (Comparation put applie X E (too-780)mm. (10 mm.)
Res. de ph. 3,7,/108
Taux 38/108

$$E = 70 = \frac{1}{4} = \frac{1}{2} = \frac{1}{$$

General Compion of the State of

33 + 24 = 24