

of mine has devised an admirable motion power which  
is at present a secret, but will I dare say be patented -  
he still very much cheaper than Clockwork & perfectly  
Equable. It w<sup>d</sup> pull at the end of a cord, the other  
end of which w<sup>d</sup> be attached to some part of the frame -  
so any elaborate attachment w<sup>d</sup> be mere waste of money.  
The Equatorial Ladder described by Smyth is perfectly cheap  
& effectual - but in that form will not reach the Polar Regi-  
ons - I think however it is<sup>d</sup> not be difficult to apply a  
counterpoise to that form. -

2. About Slates - please be very cautious. Mr. Dawes  
told me he had made nothing good - except some small things -  
I have only looked thro' 3 of his - that at Wandsworth - bad  
one at his own shop - bad (but I must say he did not profess  
to offer it as good) - another at a friend's - I saw only by  
day - but I did not at all like either that I saw, or which  
my friend said - of it. His engraving, drawing, or the great  
splinters at the edge of the spare discs that you & I saw together  
pinned - to his plates is not good. He would be too cheap.  
I know Mr. Diet, & as he has been used to the celebrated