

11/75

Seiler Strasse 29.
Hamburg. August 30. 1894.

Dear Sir

In a letter possibly somewhat too sanguine in style (posted 8-10 days ago), I ventured to offer a German paper for translation in the Philosophical Magazine. Having mentioned that the "first half page" was almost in the words of Dr. Ludwig Boltzmann (who took a ~~keen~~ ^{keen} scientific interest in the subject) and nevertheless having recommended omission of just 3-4 pages, I should have explained that "first half page" above mentioned could not stand by itself: and the rest was struck out because mostly published before. But I now remember that one of the paragraphs, quoted from Sir W. Thomson's paper Phil Mag. May 1873 was in French, partly obscure from

faulty punctuation, so that there may perhaps possibly be no harm in printing my paper complete, which gives a correct rendering of above paragraph. I am afraid my paper will not stand breaking up. But you may say - not having much tact myself perhaps - I have shown a want of the same in sending the paper to you direct (instead of to Messrs Taylor & Francis). If so, I can only express my regret; and hope to be credited with fair intentions.

To me it seems that it only needs Velocity ^{*} adequately represented to materially realize the "mysterious power" recently measured by Mr. Vernon Boys, in effect to "spiritualize" matter out of perception to any extent.

Yours very truly
J. Tolver Preston

Prof. J. F. Fitzgerald FRS.
* With perfect elasticity and absence of friction, it seems difficult to limit the height to which normal velocity may attain.