-W. A. Harvey, of the Junior class, has been granted letters patent upon an electric bell and signalling device. This is the first material improvement upon the electric bell since it was invented by John Mirand, an Englishman, forty years ago. The ordinary type of electric bells, as is well known, consists of a fixed electro magnet with a movable armature carrying the hammer and contact breaker. Mr. Harvey uses a movable electro magnet carrying the hammer and contact breaker while the armature is fixed. This arrangement simplifies the mechanical construction and saves material thus reducing the cost. The patent allows broad claims for the application of this principal to other signalling devices. Office Gazette, for Feb. 18 1895, which may be found in the College library, contains drawings of the bell and a summary of the claims. patent is numbered 534330 and dated Feb. 19, 1895.

## PERSONALS.

Note. In order to facilitate the gathering and publishing of personals, it is requested that any reader having any news what ever concerning an alumnus or friend of this institution, will send the same to the personal editor of the Lance.

Ex.'98. H. C. Dern is taking a course at Pierce's Business-College, Philadelphia.

Ex-'9S. Howard Nekervis is taking a course at Drexel Institute, Philadelphia.

'98, W. C. Pew, after a severe illness, has gone to his home, McDonald, Pa., to recuperate. He hopes to continue with the class as soon as possible.

Ex-'96. W. A. Moore, civil engineer with his father at Curwensville, was married to Miss May Thompson, of Curwensville, during February.

Ex-'95. A. D. Carrier visited his numerous friends at the College during the last month. He is employed as day-clerk in the Commercial hotel at Brookville, Pa.

Ex-'95. C. D Finley visited the College recently. He is assistant private secretary to the president of the Southern Railway Co, 88 Madison avenue, New York city.

'94. J. E. Quigley assisted the Glee and Banjo club in their opening concert at the College. He will shortly leave for Buffalo, New York, to accept a position with the Buffalo Forge Co. '94 W. B. Waite has accepted a similar position with the same company.

'94. B. A. Musser, Bellefonte, visited State during the past month.

'93. Miss Emma E. Camp is now at Little Falls, New Jersey.

'92. E. W. Bush is employed in the city engineering office at Waterbury, Conn.

'98. H. D. Miles, formerly assistant district manager of the Union Switch and Signal Co. at Chicago, now holds an important position with the Michigan Central Railroad Company.

'83. Professor G. C. Butz has gone to his former home at New Castle, Lawrence Co. For the last two months his health has been failing and it is hoped that there will soon be a change for the better.

'61. Honorable S. V. Holliday, one of the most distinguished members of our alumni, has now retired to his farm near Erie, Pa., after an exceedingly successful career in the field of politics.

Miss Elizabeth Small, of Harrisburg, sister of J. M. Small '93, was the guest of Miss Atherton, during the last two weeks of February.

## ADVERTISEMENTS.

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