Critical points of logarithmic derivatives

Let f be a real poynomial. It is conjecturesd that the number of *real* zeros of $(f'/f)'$, does not exceed the number of *non-real* zeros of f.

Craven, Csordas and Smith [1] attribute this question to Gauss. It is easy to show that the statement is true when the number of non-real zeros of f is 0 or 2. But nothing seems to be known beyond this.

T. Craven, G. Csordas and W. Smith, The zeros of derivatives of entire functions and the Pőlya–Wiman conjecture. Ann. of Math. 125 (1987) 405–431.