

Planted two inches the foot from the centre buckets upward. No. 1 The centre buckets receives three tenths of the water, No. 2 receives half the balance of the water No. 3 Receives the balance of the water; the buckets receives the water at right angles with the breast. The Schedule referred to in these letters Patent & making part of the same containing a description in the words of the said Thomas Key himself of his improvement in the mode of letting water on water wheels. A The end of the shaft. B The splash board intended to be nearly plumb. C the breast planted two inches to the foot from the centre buckets upward. No. 1 the centre bucket receives three tenths of the water No. 2 Receives half the balance of the water; No. 3 Receives the balance of the water, the buckets receives the water at right angle with the breast. The mode of letting on the waters different from the old or usual mode & gives a decided advantage of more than equal to half the weight of the water, as it fairly divides the application of the water & applies the force of the water to three buckets at once. Whereas the old or usual plan applied the whole of the water to one bucket which received the water so near the centre that half the weight is lost & this plan receives the water on the edge or circumference of the three buckets with equal force in Grist Mill work & other machinery this principal is intended to divide the water & apply it as may be most advantageous according to the number of buckets that may be in the wheel. Witness.

Bennett Crawford, Hiram H. Turk Thomas Key
 The foregoing patents presented and Recorded for the 21st August 1827 J. H. Goodsett

To all to whom these presents shall come know ye that I Hiram H. Turk of the County of Monroe and State of Tennessee by virtue of the power in me vested here by these presents constituted and appointed ~~James~~ Springfield of the District of the District of Greenville South Carolina my true and lawful attorney in fact to sell work or being suit or in any other manner what may seem to manage and transact all business touching Thomas Key's patent Right for a new and useful improvement in letting water upon water wheels from the United States in and for the District above mentioned as fully and completely as I could do were I personally present here ratifying and confirming all and every matter and thing that my said attorney may lawfully do touching the premises giving under my hand and seal this 13 day of August 1827. Attest James Lawry John ^{his} ~~son~~ ^{mark} ~~Hiram~~ ~~Turk~~ ~~Seal~~
 State of Tennessee } This day personally appeared before me Hiram H. Turk and
 Monroe County } acknowledged the above power of attorney to be his act
 and deed for the purposes therein specified August 13th 1827.
 State of Tennessee } I William S. Blair Clerk of the Court of pleas and quarterly
 Sessions of the County of Monroe do hereby certify that John McGhee before whom
 the foregoing Power of Attorney was acknowledged, was at the time of the
 date thereof an acting Justice of the Peace in and for the County of
 Monroe, duly commissioned and sworn and that full faith and
 credit ought to be given his official acts as such given under his hand and
 private seal having no public seal of office this 13 day of August 1827.
 Seal
 William S. Blair Clerk

J. John McLaugh presiding Justice of the County Court of