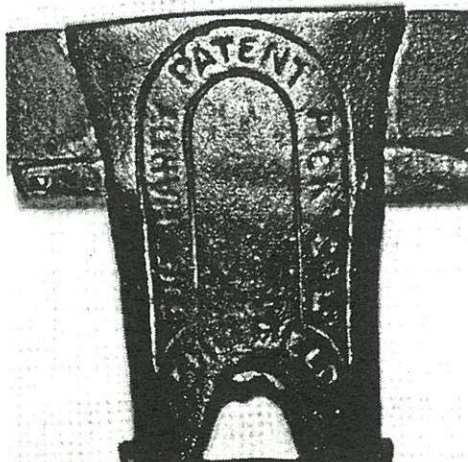


For coal mines the problem always existed of how to easily transport bulky bundles of coal picks to the surface for sharpening. The entire pick with head and handle was always difficult to transport from the workings to the surface. Numerous pick manufacturers devised ways to remove the head from the handles for easier transport to the surface.

One such manufacturer was the Hardy Patent Pick Co., Ltd. of Sheffield, England. The pictured pick head was made in three parts: 1) the pick shaft which held the blade; 2) the blade; and 3) a wedge, which held the blade in place.

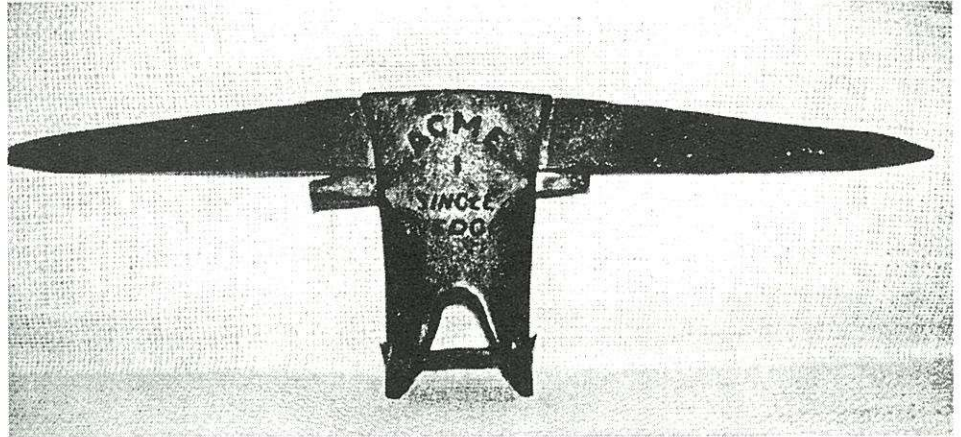
This arrangement allowed the blades to be easily removed from the shaft and handled for transport to the surface for sharpening. It also allowed for replacement of the blades when they wore out rather than the entire head.

As can be seen from the letterhead, the Hardy Patent Pick Co. produced a large number of items for the mining industry, as well as quarry, contractors, and agricultural tools. Judging by the size of the factory illustrated on the letterhead this was a major firm.



# Hardy Patent Pick

Dave Johnson



TELEGRAPHIC OR POSTAL ADDRESS: "HARDYPICK," SHEFFIELD.

LONDON OFFICE: 22, QUEEN VICTORIA ST. E.C. London Telephone 1918. PHILADELPHIA

TELEPHONE No. 457

CHILI 1875

SYDNEY 1875

VALENCIA 1885

CALCUTTA 1883-4

GLASGOW 1885

LONDON 1885

**THE HARDY PATENT PICK CO. LIMITED**  
 PATENTEES AND SOLE MAKERS OF THE "UNIVERSAL" AND "ACME" PICKS

SHEFFIELD, Dec. 19th/1901/190

TRADE MARKS:

"UNIVERSAL"  
 "HOLDFAST" "H" "P" "ACME"  
 "P. CO."

MAN & POWER  
 ROCK & COAL BORING  
 MACHINES.

PICKS, SPADES, SHOVELS,  
 FORKS, HOES, AXES,  
 HAMMERS,  
 WEDGES, CROWBARS, &c.

STEEL, FILES & SAWS.

ALL MINING,  
 QUARRY, CONTRACTORS' and  
 AGRICULTURAL TOOLS.

SPECIAL TOUGH DRILL  
 STEEL.

HICKORY HANDLES.

DISINTEGRATORS, CRUSHERS,  
 SEPARATORS, CONVEYORS,  
 ELEVATORS,  
 ELEVATOR BUCKETS.

SCREENING & SIEVING  
 MACHINERY.

DETACHABLE  
 DRIVING CHAINS, SHAFING,  
 PULLEYS, GEARING,  
 And all APPARATUS connected  
 with GRINDING,  
 PULVERISING & SCREENING  
 PLANT.

COAL WASHING MACHINERY.

SELF-LUBRICATING  
 PEDESTALS FOR PIT TUBS.

Mr. F.G. Beddoes.  
 Ironr, Ironbridge, Salop.

Dear Sir,

In reply to yours of the 12th, as the price  
 of raw material has fallen a little, we will in  
 future allow you 25% discount off "Acme" blades and  
 headed shafts, and 20% off boring machines.

Trusting to be favoured with your further  
 orders, which shall have our best attention.

Yours truly  
 THE HARDY PATENT PICK CO. LD.  
 F. Parkinson  
 (MANAGER)