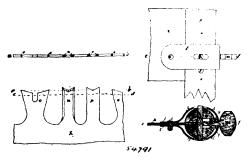
position in the field while the grain is deposited on the sieves P⁴, substantially and for the purposes hereinbefore set forth. 19th. In a header, harvester and thresher, a thresher with a separator M⁴ formed of sieves connected to a frame extending backward from directly below and behind the concaves, and working in slides placed directly below the concaves in front, and suspended at the back from the main axle by the rods N⁴, the separators M⁴ are moved by means of the shaking rods O⁴ the shaking rods O⁴, are worked by an eccentric S⁵ from the hubs of the cylinder-wheels, by this means a backward and forward motion is given to the sieve P⁴, through which the grain passes and the chaff and dirt is caused to be taken backward and deposited behind the machine, substantially and for the purposes hereinbefore set forth.

No. 54,791. Cross-Cut Saw. (Scie de travers.)

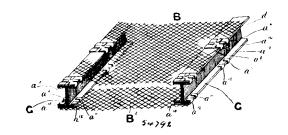


John Regan, Toronto, Ontario, Canada, 28th January, 1897; 6 years. (Filed 30th December, 1896.)

Claim.—The shape and arrangement of the saw teeth and the connection of the handle with the saw by bolts g and h, rivet i, strap l and thumb screw m.

No. 54,792. Fireproof Floors, Ceilings, etc.

(Plancher et plafond à l'épreuve du feu.)



John James Moffat, 28 Sampson Road, Camp Hill, Birmingham, Warwickshire, Eng., 28th January, 1897; 6 years. (Filed 2nd January, 1897.)

Claim.—1st. Securing expanded metal lathing or its equivalent to metal joists and girders by means of clips formed out of one piece of sheet steel or other suitable metal, in the manner and for the purpose substantially as hereinbefore described and as shown on the accompanying sheet of drawings. 2nd. Forming the clips for securing expanded metal lathing or its equivalent to girders and iron joists, out of a piece or strip of sheet steel or other suitable metal, in the manner and for the purpose substantially as hereinbefore described and as shown on the accompanying sheet of drawings. 3rd. The metal clips formed with fingers suitable for turning upwards and downwards to embrace the girders or joists and also to embrace the "expanded metal lathing," and whether made from wrought metal or malleable cast metal as and for the purpose herein set forth and such as shown upon the drawings.