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(71) **Applicant: ORTHOXEL DAC** [IE/IE]; Cube House, Cork Business and Technology Park, Model Farm Road, Cork, T12 H966 (IE).

(72) **Inventors: MCGRATH, Brian;** Clohogue, Ballinakill, Co. Laois (IE). **RUSSELL, Jamie;** Rearcross, Newport, Co. Tipperary (IE). **HARTIGAN, Matthew;** 110 Kilbrody, Mount Oval Village, Rochestown, T12 DP6C (IE). **DALY, Charles;** Coolclough, Kanturk, Co. Cork, P51 Y2X7 (IE). **HARTY, James;** Tulligarran, Knockanemore Ovens, Co.Cork, P31 AK44 (IE). **STRELZOW, Jason;** 650 East

Oakwood Blvd, Chicago, Illinois (US). **DIRSCHL, Douglas R.**: 6554 Auden St., Houston, Texas 77005 (US).

(74) **Agent: PURDYLUCEY INTELLECTUAL PROPERT-**
TY; 6-7 Harcourt Terrace, Dublin 2, D02 FH73 (IE).

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(54) Title: AN INTRAMEDULLARY NAIL SYSTEM

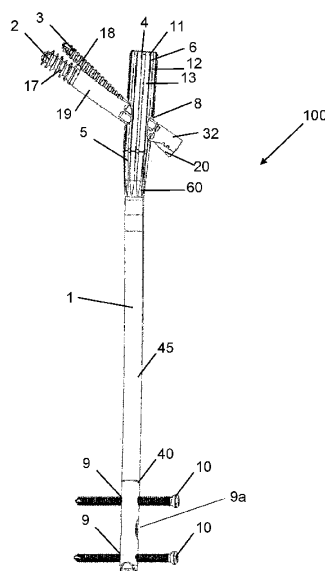


Figure 1

(57) Abstract: A cephalomedullary nail system comprising a nail, a first locking screw, a second locking screw, a targeting arm, and a set screw is provided. The nail comprising a press fit fluted nail stem which is substantially cylindrical in shape. The fluted nail stem comprising a plurality of protrusions extending radially outwards from an outer surface of the nail stem. The protrusions are configured to interact with bone surrounding the fluted nail stem when in use. The first locking screw having a greater diameter than the second locking screw. The first locking screw comprising a first aperture through which the second locking screw passes through. The nail comprising a second aperture through which the conjoined first and second locking screw pass through.

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