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(71) Applicant: **INNOVATIVE CARDIOVASCULAR SOLUTIONS, LLC** [US/US]; 1111 Short Road, Kalamazoo, MI 49008 (US).

(72) Inventors: **MERHI, William, M.**; 1242 Stoneshire Drive SE, Grand Rapids, MI 49546 (US). **BLACK, Andy**; 400 N. Rand Road, North Barrington, IL 60010 (US). **CARLSON, Mark**; 400 N. Rand Road, North Barrington, IL 60010 (US). **GREENE, Josh**; 400 N. Rand Road, North Barrington, IL 60010 (US). **JENSEN, Kelly**; 400 N. Rand Road, North Barrington, IL 60010 (US). **KURT, Alyssa**; 400 N. Rand Road, North Barrington, IL 60010 (US). **LEOPOLD,**

Andy; 400 N. Rand Road, North Barrington, IL 60010 (US). **LUP, Joe**; 400 N. Rand Road, North Barrington, IL 60010 (US). **ROCKWELL, Ben**; 400 N. Rand Road, North Barrington, IL 60010 (US). **SIMOENS, Kevin**; 400 N. Rand Road, North Barrington, IL 60010 (US). **VERWIJST, Brandon**; 400 N. Rand Road, North Barrington, IL 60010 (US).

(74) Agent: **WEBER, Andrew, N.**; Honigman LLP, 650 Trade Centre Way, 200, Kalamazoo, MI 49002-0402 (US).

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(54) Title: EMBOLIC PROTECTION DEVICE

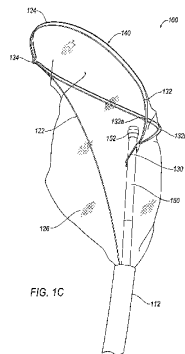


FIG. 1C

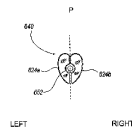


FIG. 6C

(57) Abstract: The present invention includes an embolic protection device comprising a catheter having a self-expanding embolic filter that is disposed around the catheter proximal to a distal portion, wherein the embolic filter comprises a frame, and the frame defines an opening of the embolic filter that faces the distal end of the catheter; a deployment mechanism that is disposed around at least a portion of the catheter, wherein the deployment mechanism is longitudinally movable with respect to the catheter, the deployment mechanism is configured to contain the embolic filter in a collapsed configuration, and the embolic filter is configured to self-expand upon the longitudinal retraction of the deployment mechanism; and a wire coupled to the frame for expanding the size or diameter of the embolic filter opening.

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