

DEVICE FOR PROVIDING ACTIVE ASSISTANCE TO A BODY JOINT**Abstract**

A device for providing active assistance to a body joint. The device may include first and second attachment parts to hold the device to the body joint. The device may include at least one spring module interconnecting the first and second attachment parts. The at least one spring module may include first and second elongate link members coupled to the first and second attachment parts respectively. The first and second elongate link members may be pivotably coupled to each other at a pivot joint with a pivoting axis perpendicular to the first and second elongate link members. The at least one spring module may include a coil spring extending longitudinally between the first and second elongate link members and across the pivot joint, whereby first and second ends of the coil spring may be coupled to the first and second elongate link members respectively.

FIG. 1A