

APPARATUS AND METHOD FOR FORMING A
SPLICE IN ADVANCING WEB OF PAPER

Abstract of the Disclosure

An apparatus and method for forming a splice between the trailing end of an expiring web of paper or other material, and the leading end of a new web of material. The apparatus includes a clamp for engaging and stopping the advancing web, and a web severing mechanism to transversely move across and sever the stopped web. A new web holding assembly supports the leading end portion of the new web, and the holding assembly may be lowered to align the trailing and leading ends so that they may be joined by a tape or the like. The web severing mechanism includes a clamping wheel positioned to smooth the trailing end portion of the stopped web before it is severed by a following cutting wheel. Also, a hand-held tool is provided for accurately and safely positioning the leading end portion of the new web on the new web holding assembly.

Figure 1