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(54) Title: WATER-WASHED RECYCLE PYROLYSIS OIL FOR CRACKER FEED

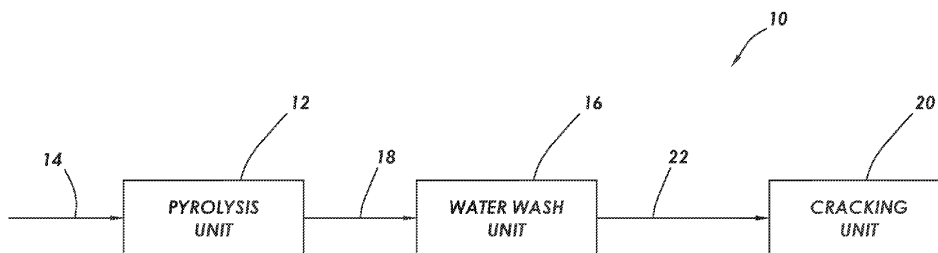


FIG. 1

(57) Abstract: A variety of methods and systems that include water washing of a recycle pyrolysis oil for feed to a cracker are disclosed, including, in one embodiment, a method including: contacting a recycle pyrolysis oil with water to produce a purified pyrolysis oil; and cracking the purified pyrolysis oil to produce a product.