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[Continued on nextpage]

(54) Title: TRANSMISSION SYSTEM

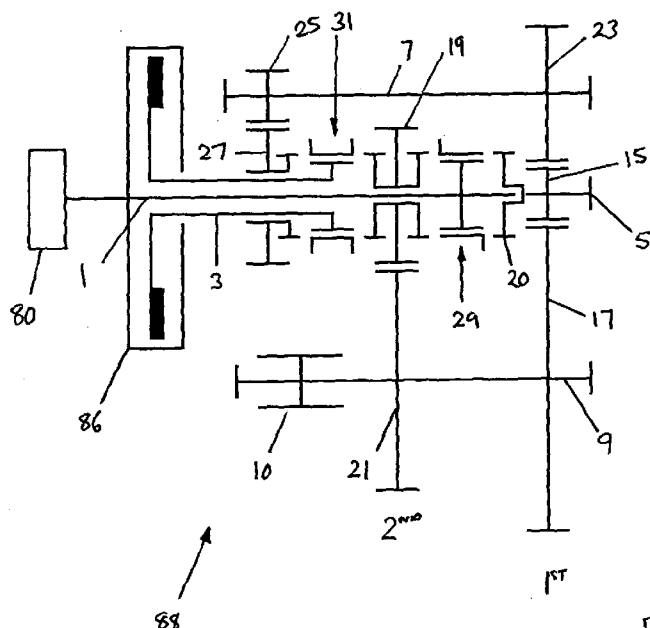


Fig. 1a

(57) Abstract: A transmission system including a first input shaft (1) that is arranged to receive drive directly from a drive source (80), and a second input shaft (3) that is arranged to receive drive from the drive source via a drive interruption means (86), such as a friction clutch device, a first gear element (15) rotatable relative to the first input shaft (1) and a selector assembly (29) for selectively locking the first gear element (15) for rotation with the first input shaft (1) from operational modes that include the following modes: lock the gear element for rotation with the first input shaft in forward and reverse torque directions, lock the gear element for rotation with the first input shaft in the forward torque direction and not lock in the reverse torque direction; and lock the gear element with rotation with the first input shaft in the reverse torque direction and not lock in the forward torque direction. A method of performing a power on down shift is also provided.



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