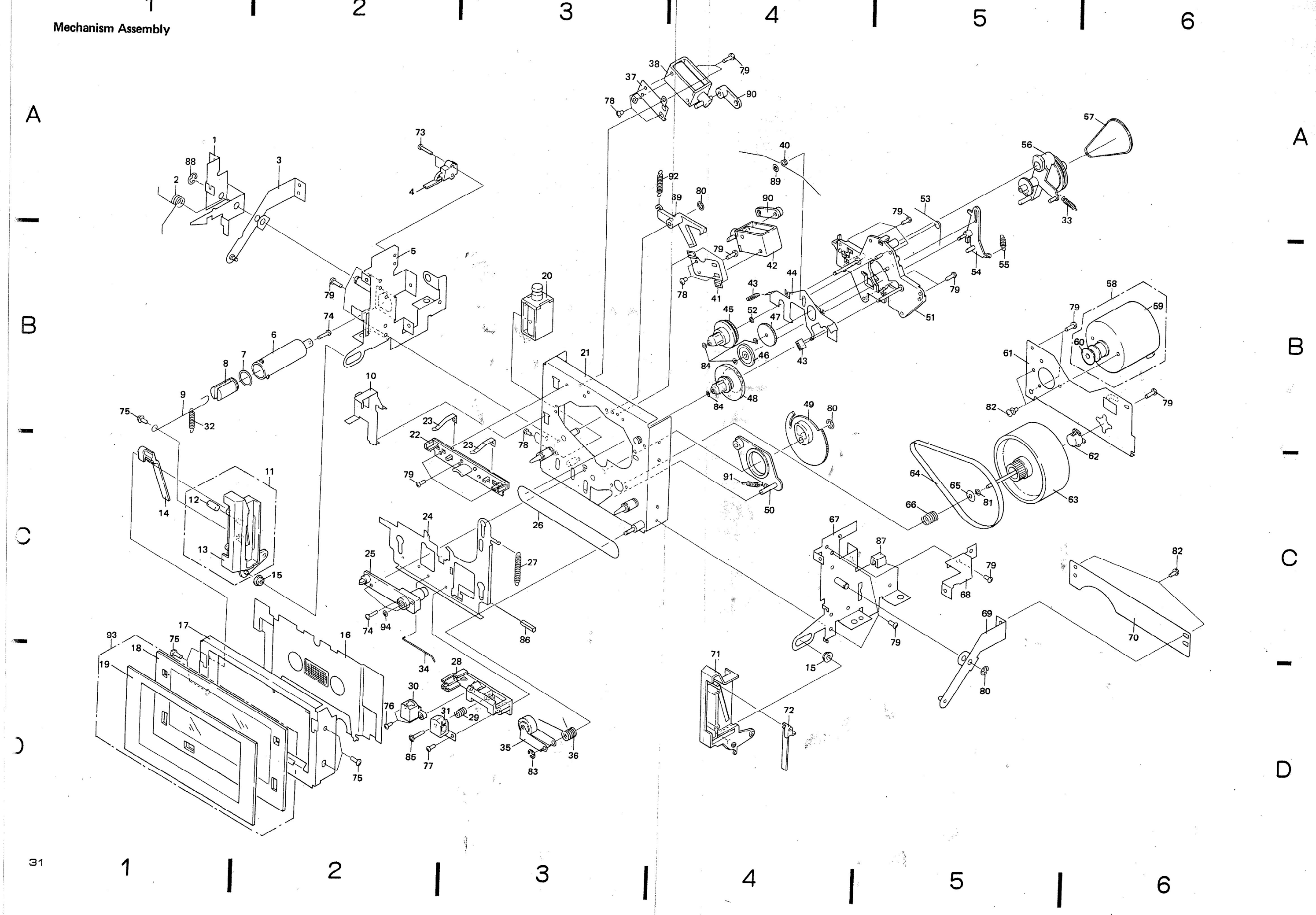Mechanism Assembly