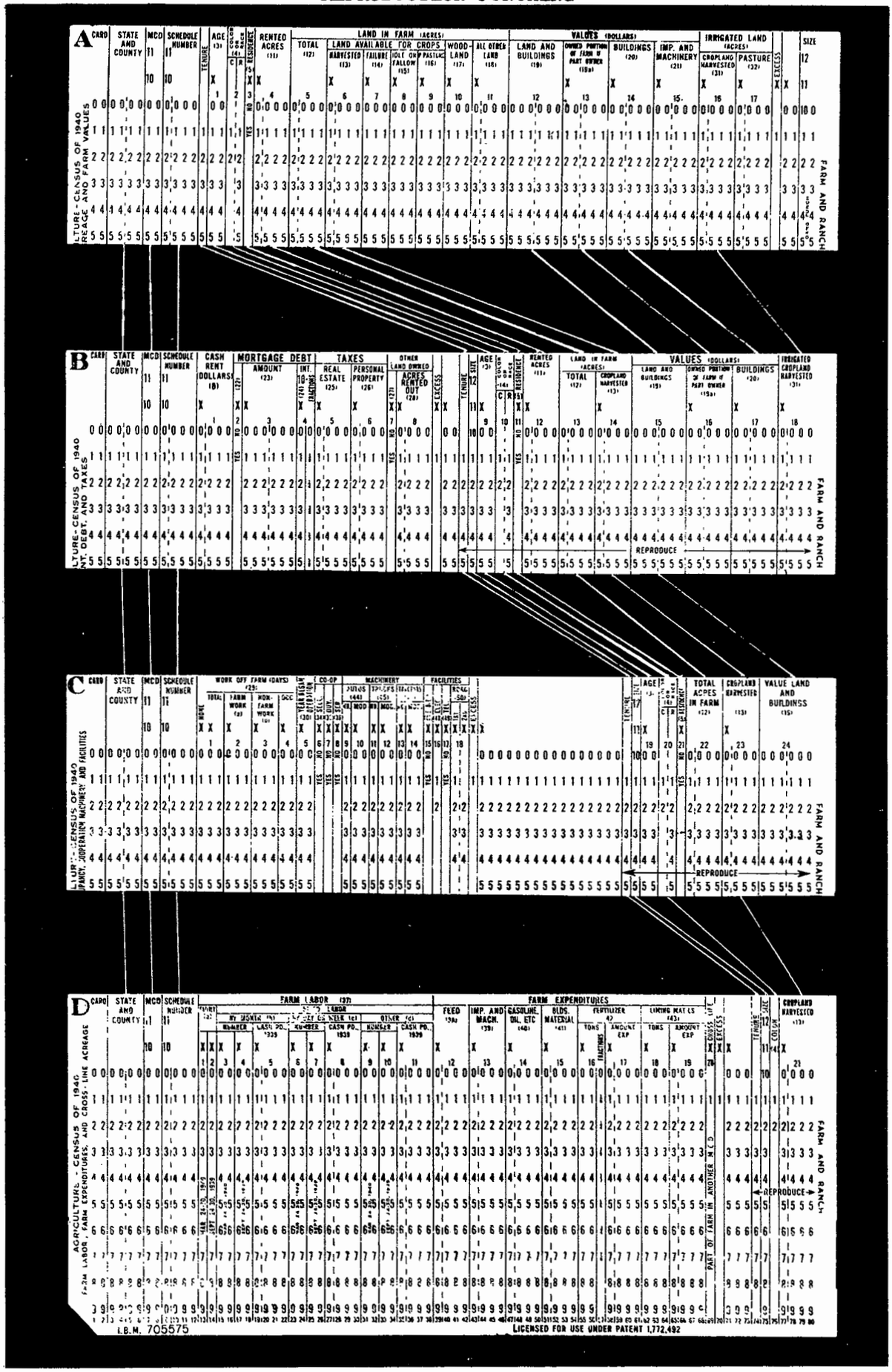REPRODUCTION PUNCHING