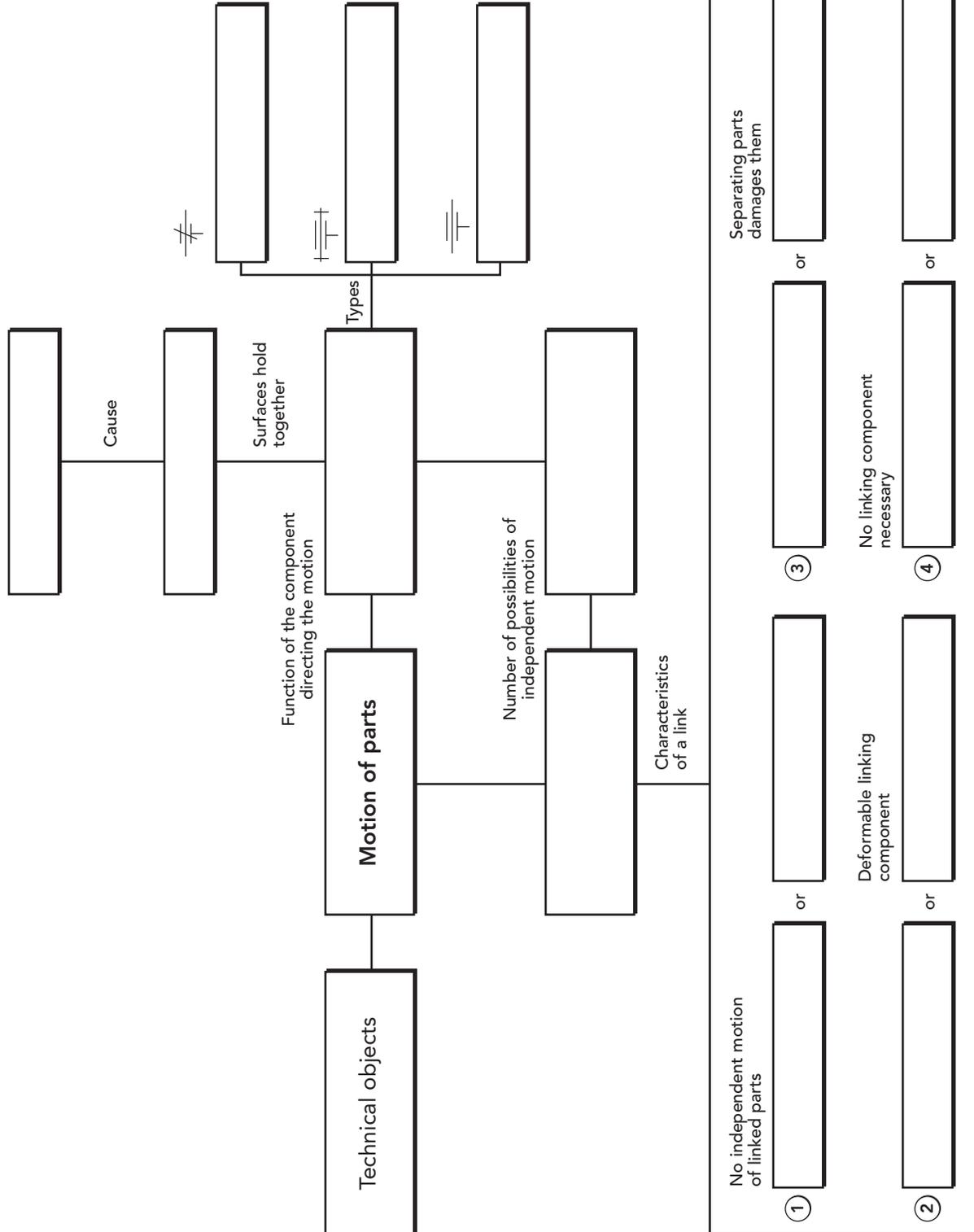


Concept maps

CHAPTER 13 EST

**KEY WORDS:** adhesion, complete, degrees of freedom, direct, flexible, friction, guiding, helical, indirect, links, non-removable, partial, removable, rigid, rotational, translational

# 13.1 Links and guiding controls



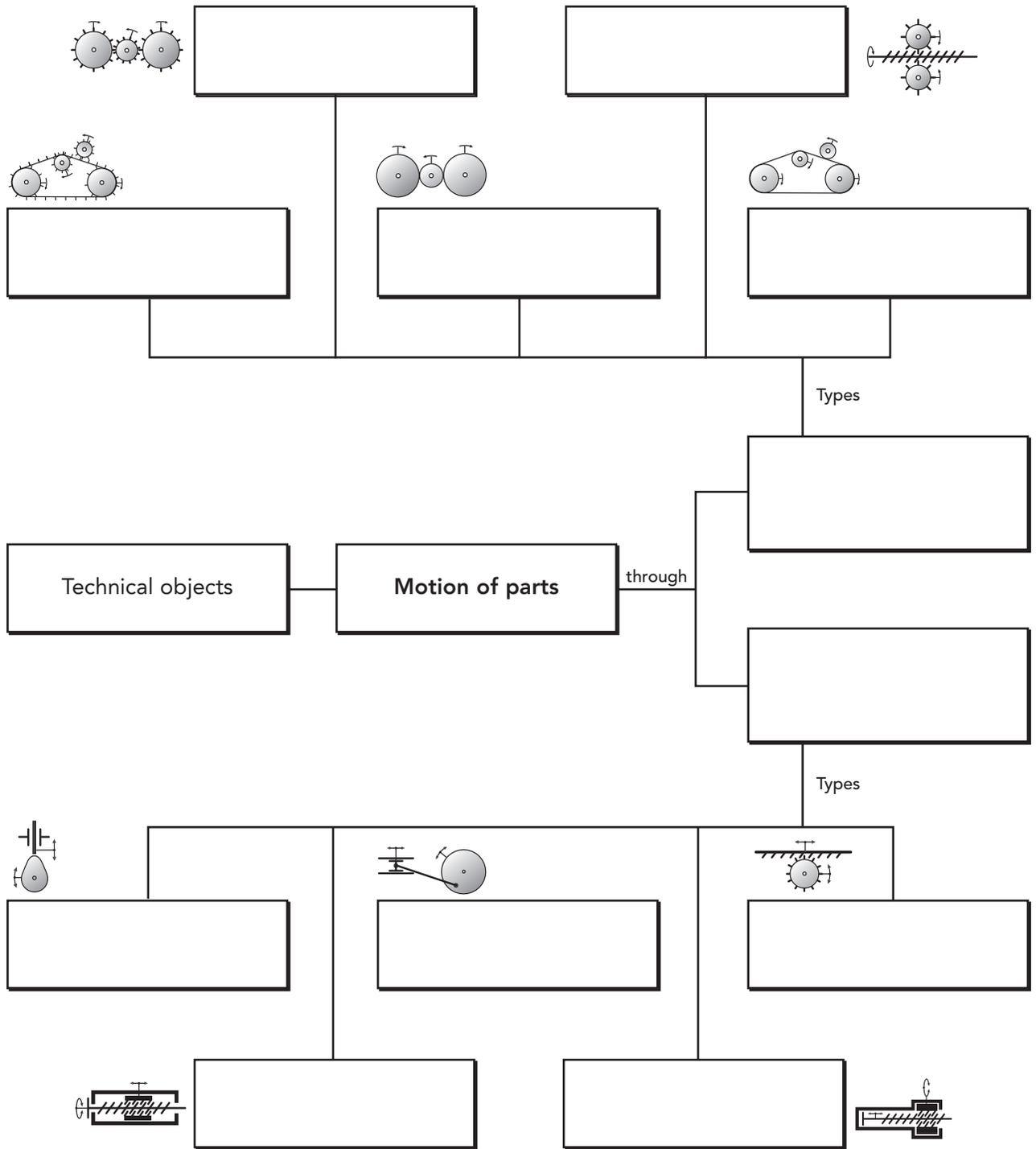
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Concept maps

CHAPTER 13 EST

KEY WORDS: belt and pulley systems; cam and follower systems; chain and sprocket systems; friction gear systems; gear trains; motion transformation systems; motion transmission systems; rack and pinion systems; screw gear systems, type I; screw gear systems, type II; slider-crank mechanisms; worm and worm gear systems

# 13.2 Motion transmission and motion transformation systems



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