unit and the evaluation unit (14) evaluates signals detected by the detector in respect of a possible break in the energy guiding chain.

17. A monitoring system as set forth in claim 16 wherein the evaluation unit (14) triggers an emergency stop of the entrainment member if a break in the energy guiding chain was detected by way of the triggering cord (30).

18. A monitoring system as set forth in claim 16 or claim 17 wherein the evaluation unit (14) detects a break if a signal (S) produced by the detector (16) lies outside a tolerance field.

19. A separating limb (29) for an energy guiding chain (12) as set forth in one of claims 1 through 15 characterised in that the separating limb (29) includes an eye (32) for a triggering cord (30) extending in the longitudinal direction of the energy guiding chain, wherein the eye (32) is produced as a separate attachment member and is fixed to the separating limb or is integrated into the separating limb.

20. Use of a detector (16) and a low-stretch triggering cord (30) for detecting a break in an energy guiding chain (12), wherein the triggering cord (30) is mechanically operatively connected to the detector (16) and the detector detects a break in the energy guiding chain on the basis of a change in a kinematic parameter of the triggering cord (30).

21. An energy guiding chain (12) for protection against a line break including: a plurality of interconnected link members (20) or segments for guiding one or more lines like cables, hoses or the like between a base (26) and an entrainment member (24) moveable relative to the base, wherein the link members or segments can be angled relative to each other to form a direction-changing curve (28); and a detector for monitoring the energy guiding chain, characterised in that the detector (16) is operatively connected to a low-stretch triggering cord (30) for detecting a break in the

energy guiding chain, wherein the triggering cord is guided by the energy guiding chain.

unit and the evaluation unit (14) evaluates signals detected by the detector in respect of a possible break in the energy guiding chain.

17. A monitoring system as set forth in claim 16 wherein the evaluation unit (14) triggers an emergency stop of the entrainment member if a break in the energy guiding chain was detected by way of the triggering cord (30).

18. A monitoring system as set forth in claim 16 or claim 17 wherein the evaluation unit (14) detects a break if a signal (S) produced by the detector (16) lies outside a tolerance field.

19. Use of a detector (16) and a low-stretch triggering cord (30) for detecting a break in an energy guiding chain (12), wherein the triggering cord (30) is mechanically operatively connected to the detector (16) and the detector detects a break in the energy guiding chain on the basis of a change in a kinematic parameter of the triggering cord (30).

20. An energy guiding chain (12) for protection against a line break including: a plurality of interconnected link members (20) or segments for guiding one or more lines like cables, hoses or the like between a base (26) and an entrainment member (24) moveable relative to the base, wherein the link members or segments can be angled relative to each other to form a direction-changing curve (28); and a detector for monitoring the energy guiding chain, characterised in that the detector (16) is operatively connected to a low-stretch triggering cord (30) for detecting a break in the energy guiding chain, wherein the triggering cord is guided by the energy guiding chain.