

ABSTRACT
TUBING JOINT

An object of the present invention is to provide a tubing joint (10) having a long span of life, in which stress concentration can be avoided even if external force from the tube repeatedly works to the ring claw (112). In the tubing joint (10) of the present invention, the ring claw (112) is formed into a zigzag shape with outer notch sections (113) and inner notch sections (115). The ring claw (112) has: a plurality of outer ring sections (117); a plurality of inner ring sections (119), each of which is provided between adjacent outer ring sections (117); and a plurality of connecting sections (120), each of which connects an end of the inner ring section (119) with an end of the outer ring section (117). The outer notch sections (113) are substantially formed into a U-shape, and inner edges (120a) of adjacent connecting sections (120), which mutually face and form each U-shaped outer notch section (113), are arranged parallel and substantially perpendicular to the outer edge (A) of the ring claw (112).

FIG.5