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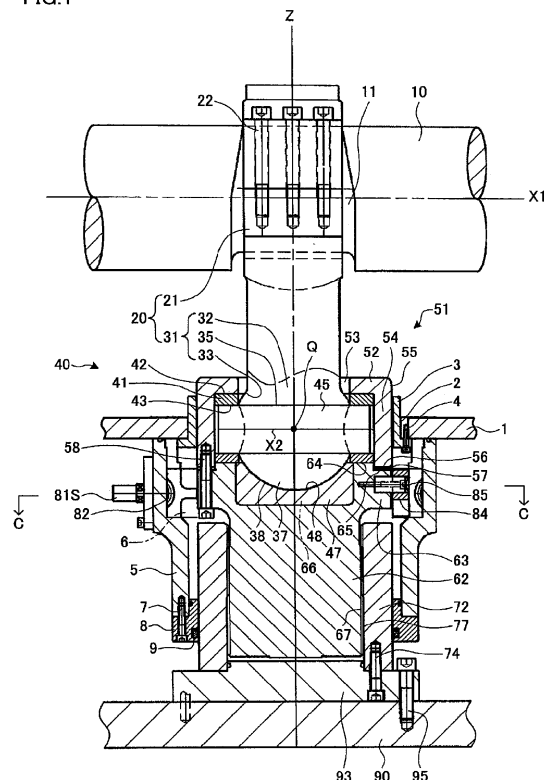
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(54) **Slide drive device**

(57) A slide drive device implements a high-precision press operation due to a small amount of backlash. The slide drive device is configured so that a slide (90)-side female spherical surface (48) and a connecting rod (20)-side male spherical surface (38) come in contact with each other during press forming so that a press-forming load (Pprs) is transmitted to the connecting rod through the female spherical surface (48) and the male spherical surface (38), and an upper side (52) of a holding member (51) is suspended on a circular member (41) during a period other than a press-forming period so that the female spherical surface (48) and the male spherical surface (38) are separated from each other, and a slide load (Psrđ) is transmitted to the connecting rod (20) through the circular member (41) and a horizontal pin member (45).

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 11 17 8640

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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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