

Title (en)
LIMITED SLIP DIFFERENTIAL.

Title (de)
DIFFERENTIAL MIT BEGRENZTEM SCHLUPF.

Title (fr)
DIFFERENTIEL A GLISSEMENT LIMITE.

Publication
EP 0198023 A1 19861022 (EN)

Application
EP 85905195 A 19851018

Priority
AU 771784 A 19841019

Abstract (en)
[origin: WO8602420A1] A "limited slip" differential (10) employing transfer gears (23, 24) drivingly connected to output gears (18, 19) such that upon relative rotation of the output gears (18, 19) the transfer gears (23, 24) pump a hydraulic fluid through a circuit to inhibit relative rotation between the output gears (18, 19).

Abstract (fr)
Un différentiel (10) à glissement limité utilise des engrenages de transfert (23, 24) entraînant des engrenages de sortie (18, 19) de telle façon que lors de la rotation relative des engrenages de sortie (18, 19) les engrenages de transfert (23, 24) pompent un fluide hydraulique à travers un circuit afin de limiter la rotation relative entre les engrenages de sortie (18, 19).

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IPC 8 full level
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CPC (source: EP)
F16H 48/10 (2013.01); **F16H 48/11** (2013.01); **F16H 48/27** (2013.01); **F16H 2048/106** (2013.01)

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