

Title (en)

PLANETARY MILL AND CROSSED TOOTHED-BELT DRIVE

Title (de)

PLANETENMÜHLE UND GESCHRÄNKTER ZAHNRIEMENTRIEB

Title (fr)

BROYEUR PLANÉTAIRE ET TRANSMISSION PAR COURROIE DENTÉE AVOYÉE

Publication

EP 4228820 A2 20230823 (DE)

Application

EP 21794109 A 20211011

Priority

- DE 102020127234 A 20201015
- DE 102020127239 A 20201015
- DE 102020127240 A 20201015
- EP 2021078048 W 20211011

Abstract (en)

[origin: WO2022078957A2] The invention relates to a planetary mill on a laboratory scale, sometimes also referred to as a planetary ball mill, having an obliquely inclined planet axis and a spatial or crossed toothed-belt drive, and also to a spatial or crossed toothed-belt drive for such a planetary mill or for other applications, wherein the toothed-belt drive has non-parallel input and output axes.

IPC 8 full level

B02C 17/08 (2006.01); **B02C 17/24** (2006.01)

CPC (source: EP)

B02C 17/08 (2013.01); **B02C 17/24** (2013.01)

Citation (search report)

See references of WO 2022078957A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022078957 A2 20220421; WO 2022078957 A3 20220609; CN 116438008 A 20230714; EP 4228820 A2 20230823

DOCDB simple family (application)

EP 2021078048 W 20211011; CN 202180070795 A 20211011; EP 21794109 A 20211011