Title (en)

SUBSTITUTED CYANO-CYCLOALKYLPENTA-2,4-DIENES, CYANO-CYCLOALKYLPENT-2-EN-4-YNES, CYANO-HETEROCYCLYLPENTA-2,4-DIENES AND CYANO-HETEROCYCLYLPENT-2-EN-4-YNES AS AGENTS TO COMBAT ABIOTIC PLANT STRESS

Title (de)

SUBSTITUIERTE CYANO-CYCLOALKYLPENTA-2,4-DIENE, CYANO-CYCLOALKYLPENT-2-EN-4-INE, CYANO-HETEROCYCLYLPENTA-2,4-DIENE UND CYANO-HETEROCYCLYLPENT-2-EN-4-INE ALS WIRKSTOFFE GEGEN ABIOTISCHEN PFLANZENSTRESS

Title (fr)

CYANO-CYCLOALKYLPENTA-2,4-DIÈNES, CYANO-CYCLOALKYLPENT-2-ÉN-4-YNE, CYANO-HÉTÉROCYCLYLPENTA-2,4-DIÈNES ET CYANO-HÉTÉROCYCLYLPENT-2-ÉN-4-YNE SUBSTITUÉS EN TANT QU'AGENTS ACTIFS CONTRE LE STRESS ABIOTIQUE DES PLANTES

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Application

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Priority

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Abstract (en)

[origin: WO2016012362A1] The invention relates to cyano cycloalkyl penta-2,4-dienes, cyano cycloalkyl pent-2-en-4-ynes, cyano heterocyclyl penta-2,4-dienes and cyano heterocyclyl pent-2-en-4-ynes of general formula (I), or the salts thereof, where [X-Y], Q, R1, R2, A1, A2, V, W, m and n have the definitions specified in the description. The invention also relates to a production method for same and to the use of same for increasing stress tolerance in plants against abiotic stress, and/or for increasing the plant yield.

IPC 8 full level

C07C 255/46 (2006.01); **A01N 37/34** (2006.01); **A01N 43/04** (2006.01); **A01N 43/36** (2006.01); **A01N 43/40** (2006.01); **C07D 207/16** (2006.01); **C07D 211/60** (2006.01); **C07D 305/08** (2006.01); **C07F 7/18** (2006.01); **C07F 7/22** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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