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(54) **DEVELOPMENT SUPPORT DEVICE, DEVELOPMENT SUPPORT METHOD, AND DEVELOPMENT SUPPORT PROGRAM**

(57) To appropriately find an omission of implementation of a shared variable defined between different programs and an error of a shared variable name before a program is executed. A development support device (50) for developing a plurality of different programming languages that are executed in a control device (10) includes: a shared variable reference (TBL1) which is a pre-created shared variable reference and is referred to in source codes of the plurality of different programming languages, and used for a shared variable that shares a memory; an input unit (71) configured to input the source codes of the plurality of different programming languages; and a determination unit (73d) configured to determine whether the shared variable is referred to in the input source codes of the plurality of different programming languages based on the shared variable reference (TBL1).

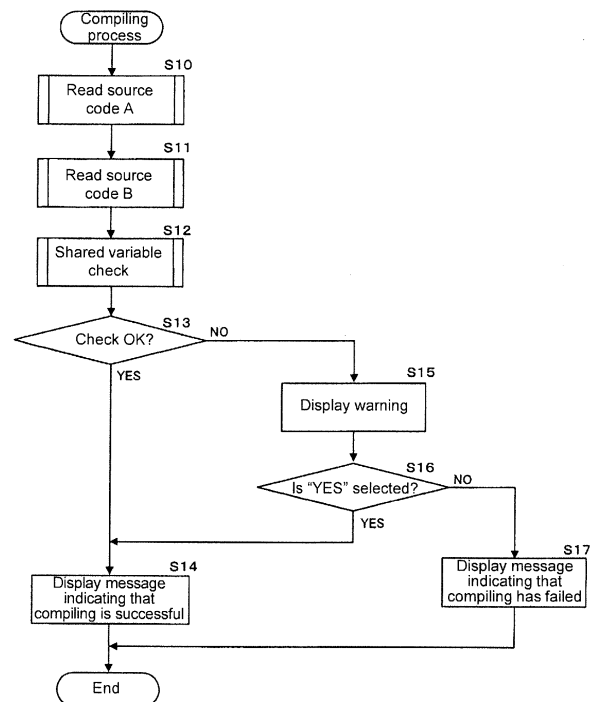


FIG. 8

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EUROPEAN SEARCH REPORT

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			G05B G06F B25J
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 21 January 2020	Examiner de Junca, Irène
CATEGORY OF CITED DOCUMENTS 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		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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82