

Jiří "b1u3-22" Sedlák

Sheet: /

File: Springy.kicad_sch

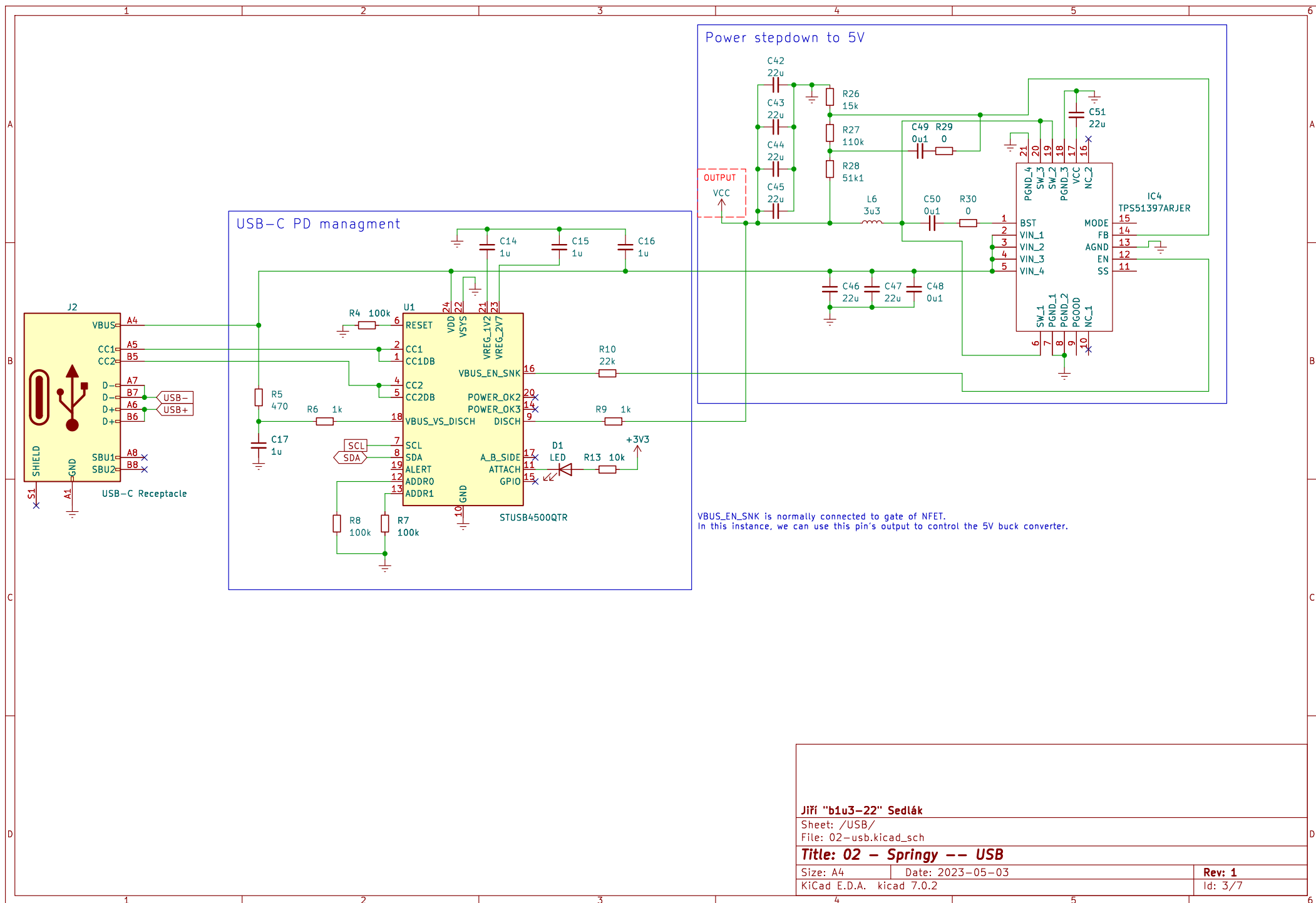
Title: 00 - Springy -- Block diagram

Size: A4 Date: 2023-05-03

KiCad E.D.A. kicad 7.0.2

Rev: 1

Id: 1/7



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Sheet: /USB/
File: 02-usb.kicad_sch

Title: 02 – Springy -- USB

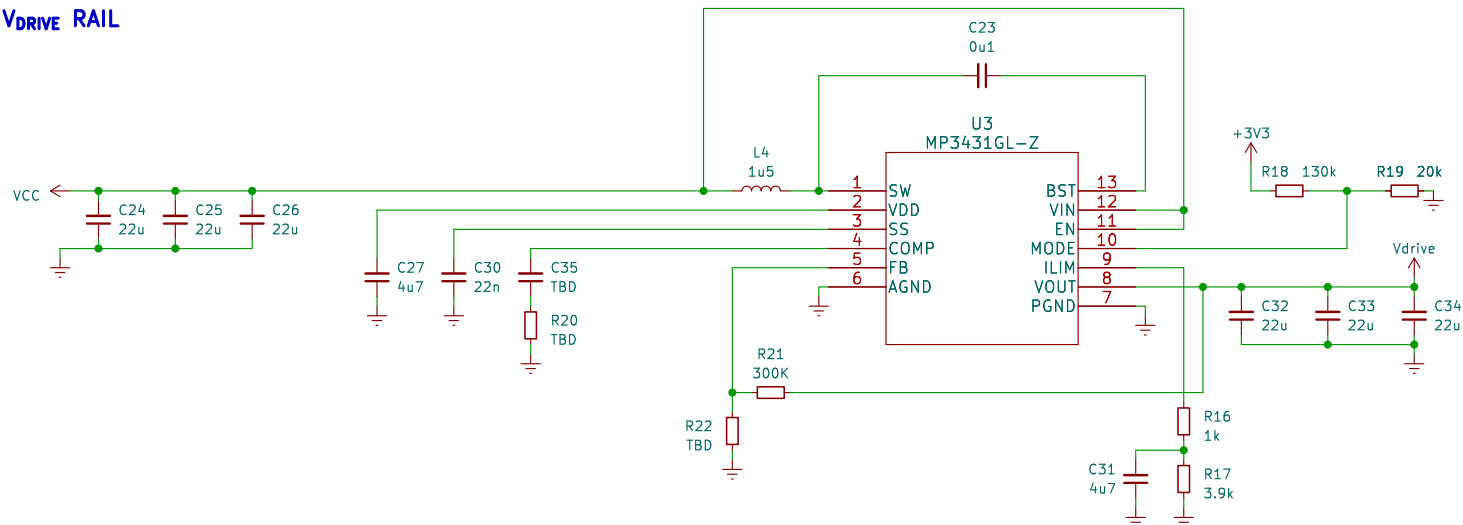
Size: A4 Date: 2023-05-03

KiCad E.D.A. kicad 7.0.2

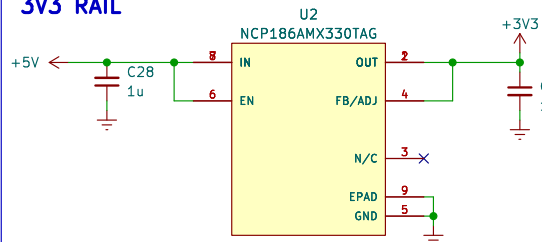
Rev: 1

Id: 3/7

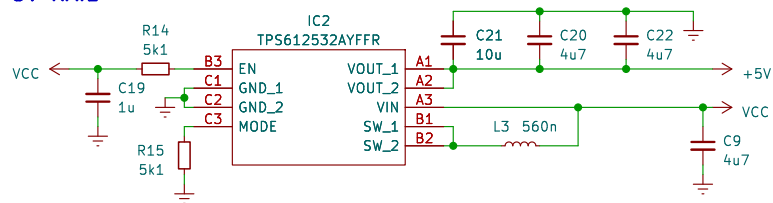
VDRIVE RAIL



3V3 RAIL



5V RAIL



Jiří "b1u3-22" Sedlák

Sheet: /Power management/
File: 03-power.kicad_sch

Title: 03 - Spring -- Power management

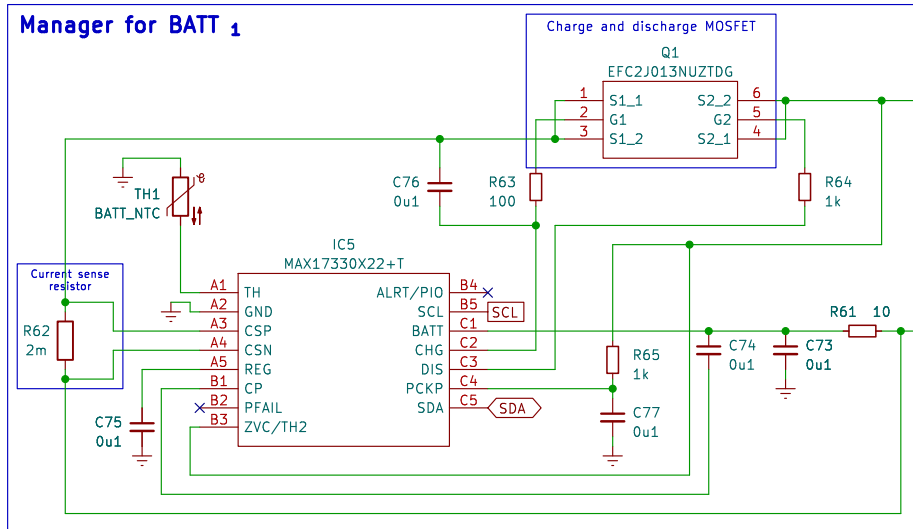
Size: A4 Date: 2023-05-03

KiCad E.D.A. kicad 7.0.2

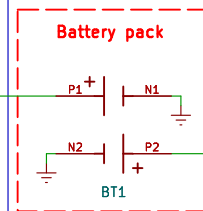
Rev: 1

Id: 4/7

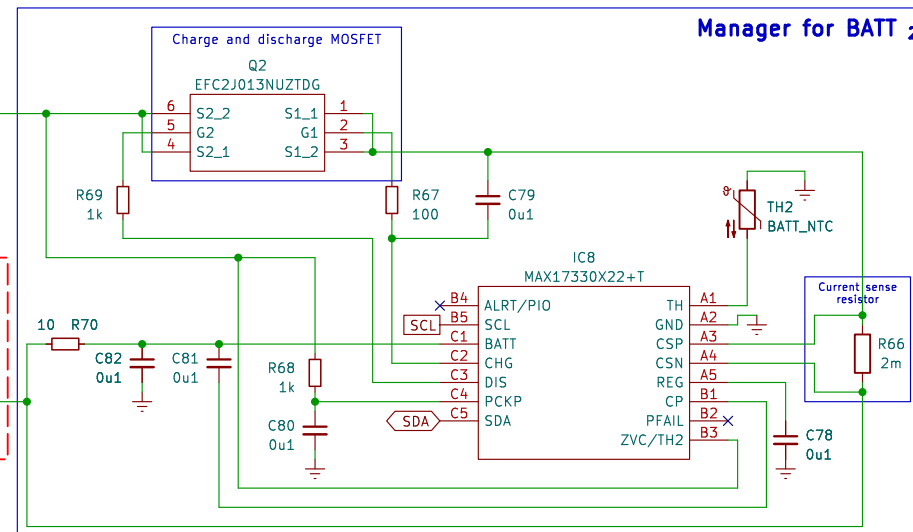
Manager for BATT 1



Battery pack



Manager for BATT 2



Jiří "b1u3-22" Sedlák

Sheet: /Battery management/

File: 04-bm.kicad_sch

Title: 05 – Springy -- Battery management

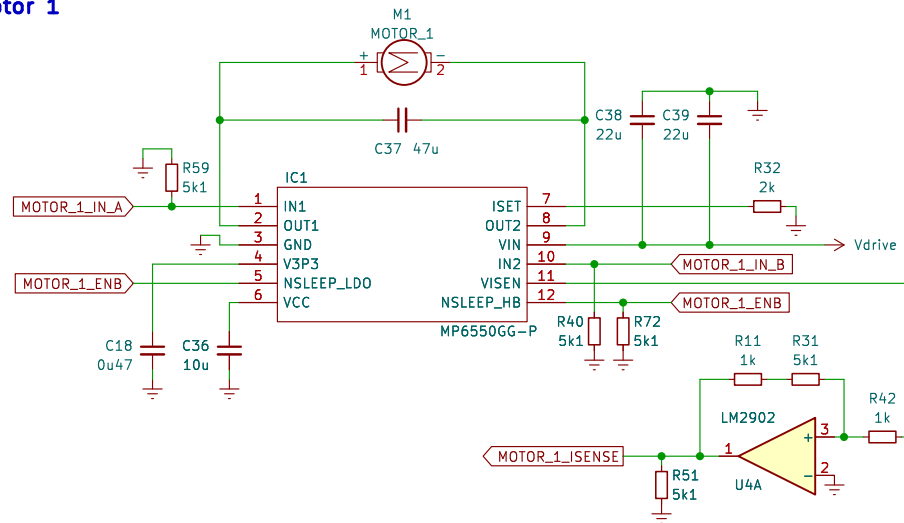
Size: A4 Date: 2023-05-03

KiCad E.D.A. kicad 7.0.2

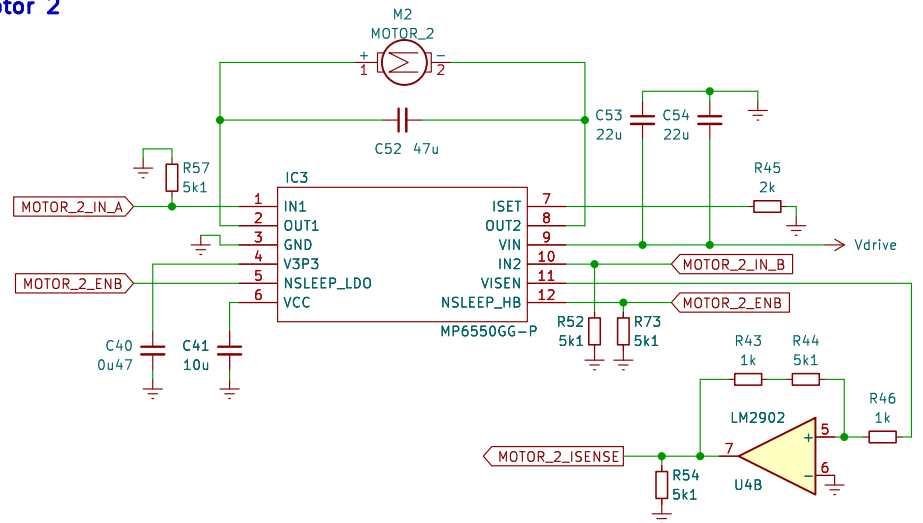
Rev: 1

Id: 5/7

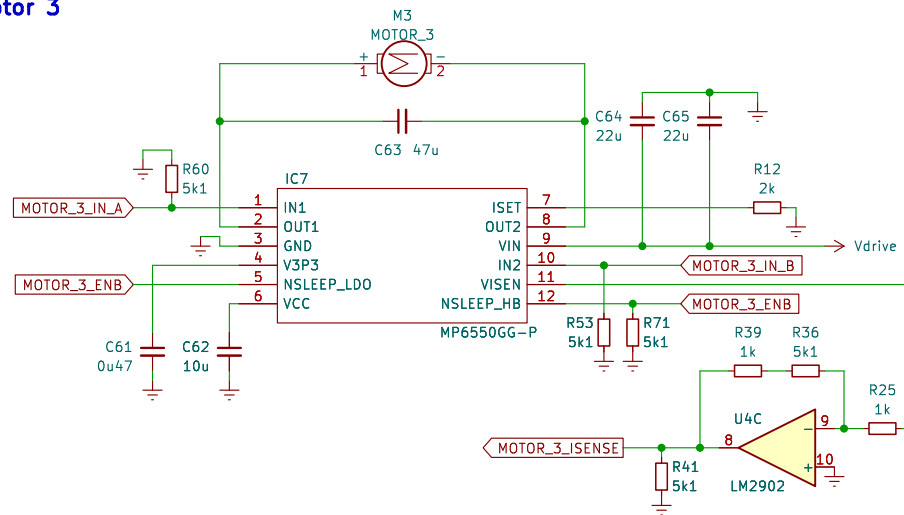
Motor 1



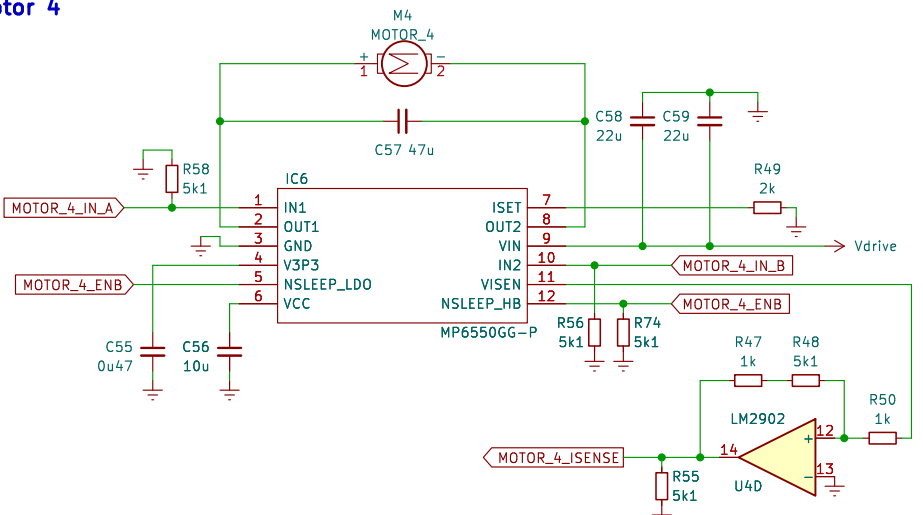
Motor 2



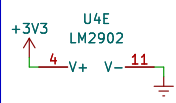
Motor 3



Motor 4



Op-Amp power supply



Jiří "b1u3-22" Sedlák

Sheet: /Motor drivers/

File: 05-drivers.kicad_sch

Title: 06 – Springy – Motor Drivers

Size: A4	Date: 2023-05-03
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Size: A4	Date: 2025-08-20
KiCad E.D.A.	kicad 7.0.2

Rev: 1

Id: 6/7

